Canadian
Intellectual Property
Office

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Office de la propriété
intellectuelle
du Canada

Un organisme
d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 144 No. 38 September 20, 2016 Vol. 144 No. 38 le 20 septembre 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,858,528

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,858,528

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$268**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**268 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail*™ and *Xpresspost*™ Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé* MC et *Xpresspost*MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 20, 2016 contains applications open to public inspection from September 4, 2016 to September 10, 2016.

17. Erratum

The information concerning application number 2,912,964 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of December 8, 2015 was incorrect. Please note that no application is open to public inspection under this number.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 20 septembre 2016 contient les demandes disponibles au public pour consultation pour la période du 4 septembre 2016 au 10 septembre 2016.

17. Erratum

Les renseignements concernant la demande 2,912,964 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 8 décembre 2015 sont inexactes. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

September 20, 2016

Brevets canadiens délivrés

20 septembre 2016

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[11] **2,380,015**
[13] C
[51] **Int.Cl. H04W 8/24 (2009.01) H04W 28/18 (2009.01)**
[25] EN
[54] **A SYSTEM AND METHOD OF COMMUNICATING OPERATING CAPABILITIES IN A TELECOMMUNICATION NETWORK**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION DES CAPACITES DE FONCTIONNEMENT DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] GRAF, LESLIE GARY, AU
[72] GROVES, CHRISTIAN NORMAN, AU
[72] HOLLIS, MARK ALAN, AU
[72] NOGUERA-RODRIGUEZ, JUAN, AU
[72] TERRILL, STEPHEN CHRISTOPHER, SE
[72] RYTINA, IAN, AU
[73] UNWIRED PLANET, LLC, US
[85] 2002-01-21
[86] 2000-07-21 (PCT/AU2000/000875)
[87] (WO2001/008434)
[30] AU (PQ 1783) 1999-07-22
[30] AU (PQ 1942) 1999-07-30

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[11] **2,446,867**
[13] C
[51] **Int.Cl. C40B 40/10 (2006.01) C07K 1/04 (2006.01) C07K 1/22 (2006.01) C07K 17/00 (2006.01) C07K 17/14 (2006.01) C12N 1/02 (2006.01) C12N 1/19 (2006.01) C12P 21/00 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) C40B 20/04 (2006.01) C40B 30/04 (2006.01) C40B 50/14 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01) G01N 33/92 (2006.01)**
[25] EN
[54] **GLOBAL ANALYSIS OF PROTEIN ACTIVITIES USING PROTEOME CHIPS**
[54] **ANALYSE GLOBALE D'ACTIVITES PROTEIQUES AU MOYEN DE PUCES PROTEOMIQUES**
[72] SNYDER, MICHAEL, US
[72] ZHU, HENG, US
[72] BERTONE, PAUL, US
[72] BIDLINGMAIER, SCOTT M., US
[72] BILGIN, METIN, US
[72] CASAMAYOR, ANTONIO J., US
[72] GERSTEIN, MARK, US
[72] JANSEN, RONALD, US
[72] LAN, NING, US
[73] YALE UNIVERSITY, US
[85] 2003-11-07
[86] 2002-05-13 (PCT/US2002/014982)
[87] (WO2002/092118)
[30] US (60/290,583) 2001-05-11
[30] US (60/308,149) 2001-07-26

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[11] **2,462,144**
[13] C
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7105 (2006.01) C07H 21/00 (2006.01) C12N 15/11 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **MICRO-RNA MOLECULES**
[54] **MOLECULES DE MICRO-ARN**
[72] TUSCHL, THOMAS, DE
[72] LAGOS-QUINTANA, MARIANA, DE
[72] LENDECKEL, WINFRIED, DE
[72] MEYER, JUTTA, DE
[72] RAUHUT, REINHARD, DE
[73] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2004-03-29
[86] 2002-09-27 (PCT/EP2002/010881)
[87] (WO2003/029459)
[30] EP (01123453.1) 2001-09-28
[30] EP (02006712.0) 2002-03-22
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[11] **2,476,960**
[13] C
[51] **Int.Cl. G07B 17/00 (2006.01)**
[25] EN
[54] **PERMIT CREATION AND TRACKING IN A MAILING MACHINE**
[54] **CREATION ET RECHERCHE DES NUMEROS DE PERMIS DANS UNE MACHINE DE TRAITEMENT DU COURRIER**
[72] KAYE, STEVEN M., US
[72] DOUTNEY, JOAN T., US
[72] HALLGREN, RODNEY, US
[72] KROCZALESKI, BETH A., US
[72] LEE, MARK D., US
[72] IGVAL, JACKY Y., US
[73] PITNEY BOWES INC., US
[86] (2476960)
[87] (2476960)
[22] 2004-08-10
[30] US (10/639,380) 2003-08-12

[11] **2,518,113**
[13] C
[51] **Int.Cl. H04N 21/4623 (2011.01)**
[25] EN
[54] **CONDITIONAL ACCESS PERSONAL VIDEO RECORDER**
[54] **ENREGISTREUR VIDEO PERSONNEL A ACCES CONDITIONNEL**
[72] AKINS, GLENDON L., III, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2005-09-02
[86] 2004-03-05 (PCT/US2004/006819)
[87] (WO2004/082258)
[30] US (10/383,130) 2003-03-06

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[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **POINT-OF CARE INVENTORY MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION D'INVENTAIRE DANS UN ETABLISSEMENT MEDICAL**
[72] TIRINATO, JODY ANN, US
[72] ZELIN, MICHAEL P., US
[72] GIBSON, PAUL ANDREW, US
[72] ZALTSMAN, LYUDMILA, US
[72] DAVIS, GRAHAM, US
[73] ABBOTT POINT OF CARE INC., US
[85] 2005-09-12
[86] 2004-03-11 (PCT/US2004/007333)
[87] (WO2004/081746)
[30] US (10/384,820) 2003-03-11

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[11] **2,535,438**
[13] C
[51] **Int.Cl. H04L 29/00 (2006.01)**
[25] EN
[54] **A SIGNAL INTERFACE FOR HIGHER DATA RATES**
[54] **INTERFACE DE SIGNAL POUR DEBITS BINAIRES SUPERIEURS**
[72] ANDERSON, JON JAMES, US
[72] STEELE, BRIAN, US
[72] WILEY, GEORGE ALAN, US
[72] SHEKHAR, SHASHANK, US
[73] QUALCOMM INCORPORATED, US
[85] 2006-02-10
[86] 2004-08-12 (PCT/US2004/026264)
[87] (WO2005/018191)
[30] US (60/494,983) 2003-08-13

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[54] **SYSTEME DYNAMIQUE DE CHARGE PREVUE DE LIGNES AVEC REPERAGE EN TEMPS REEL DE FLUAGE DE CONDUCTEURS POUR L'ETABLISSEMENT D'UNE CHARGE MAXIMALE ADMISSIBLE DE CONDUCTEUR TELLE QUE LIMITEE PAR UN DEGAGEMENT**
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[73] UNDERGROUND SYSTEMS, INC., US
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[54] **MACHINE ELECTRIQUE AVEC REGLAGE DE TENSION PAR INCLINAISON DE PLAN**
[72] WATKINS, WILLIAM J., US
[72] LIN, CHIH M., US
[73] REGAL BELOIT AMERICA, INC., US
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[54] **SYSTEME ET METHODE D'AJUSTEMENT DYNAMIQUE D'UNE THERAPIE DE PATIENT**
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[72] YAMAGA, CYNTHIA, US
[72] BUTTERFIELD, ROBERT, US
[72] MORLING, SIMON, GB
[72] PAIT, CLIFTON, US
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[54] **MODULATEURS D'ACTIVATEUR DU FACTEUR DE CROISSANCE DES HEPATOCYTES**
[72] KIRCHHOFER, DANIEL K., US
[72] WU, YAN, US
[73] GENENTECH, INC., US
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[54] **PROCEDE ET ELEMENTS DE STIMULATION ELECTRIQUE DE RECEPTEUR SENSORIEL CUTANES**
[72] SCHOUENBORG, JENS, SE
[73] MEAGAN MEDICAL, INC., US
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[54] **METHODE ET APPAREIL**
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[73] PETROWELL LIMITED, GB
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[54] **AUTORISATION DE SERVICES COMBINATOIRES DANS UN RESEAU DE COMMUNICATION**
[72] GUGLIELMI, GIANNI, IT
[72] DE MARTIN, ANDREA, IT
[72] BOTTIERO, BRUNO, IT
[72] BAIETTO, FRANCESCO, IT
[72] BOSONETTO, LUCA, IT
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[54] **PROCEDE ET SYSTEME D'APPLICATION DE RAYONNEMENTS THERMIQUES ET DE TRAITEMENT THERMIQUE SPECIFIQUES DE LONGUEUR D'ONDE**
[72] COCHRAN, DON W., US
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[73] NOVOCURE LIMITED, JE
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[72] LITTLE, HERBERT A., CA
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[54] **SYSTEME ET METHODE DE MESURE DE L'IMPEDANCE INITIALE DU TISSU**
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[72] WEIBERG, CRAIG, US
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[54] **SYSTEME MULTIMEDIA A PROTECTION PAR IDENTIFICATEUR RF (RFID), ET PROCEDE UTILISANT UNE COMBINAISON D'OBJETS A ACTIVATION RFID**
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[72] SCHROEDER, JOHN E., US
[73] KALSI ENGINEERING, INC., US
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[54] **DISPOSITIF ET METHODE POUR LA GESTION DE L'ENTRETIEN D'EQUIPEMENT**
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[54] **CAPTEUR A FIBRE OPTIQUE REPARTI, ECONOMIQUE, REVERSIBLE ET AMELIORE AVEC RESOLUTION SPATIALE ELEVEE**
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[54] **NETTOYAGE ROBOTISE DE SOLS AVEC CARTOUCHES STERILES JETABLES**
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[72] TOPFER, ELGIN MEIKE, DE
[72] BUSCH, NICOLE, DE
[72] HYNEK, TOM, DE
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[54] **PROCEDE ET APPAREIL POUR LA LOCALISATION DE RESEAU LOCAL SANS FIL DANS UN RESEAU ETENDU**
[72] NANDA, SANJIV, US
[72] GOGIC, ALEKSANDAR, US
[72] DESHPANDE, MANOJ M., US
[72] JAIN, NIKHIL, US
[73] QUALCOMM INCORPORATED, US
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[72] MACLEAN, MICHELLE, GB
[72] WOOLSEY, GERALD ALEXANDER, AU
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[54] **ANTAGONISTES D'UN CANAL CATIONIQUE NON SELECTIF DANS DES CELLULES NEURONALES**
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[72] GERZANICH, VLADIMIR, US
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[73] UNIVERSITY OF MARYLAND, BALTIMORE, US
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[54] **SYSTEME DE REVETEMENT ELECTROSTATIQUE**
[72] MORI, TAKANOBU, JP
[72] HONMA, KENGO, JP
[72] YOKOTA, TOORU, JP
[72] NAGAI, KIMIYOSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **4-ARYL-CHROMENE SUBSTITUE EN TANT QU'ACTIVATEUR DE CAPSASES ET INDUCTEUR D'APOPTOSE AINSI QUE COMME AGENT ANTI-VASCULAIRE, ET UTILISATION**
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[54] **GENERATION D'ALIMENTATION D'HISTOIRES PERSONNALISEES POUR DES MEMBRES D'UN RESEAU SOCIAL**
[72] BOSWORTH, ANDREW, US
[72] COX, CHRIS, US
[72] SANGHVI, RUCHI, US
[72] RAMAKRISHNAN, TS, US
[72] D'ANGELO, ADAM, US
[73] FACEBOOK, INC., US
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[54] **MICROPARTICLES BASED ON AN AMPHIPHILIC COPOLYMER AND ON ACTIVE INGREDIENT(S) WITH MODIFIED RELEASE AND PHARMACEUTICAL FORMULATIONS CONTAINING SAME**
[54] **MICROPARTICULES A BASE DE COPOLYMERE AMPHIPHILE ET DE PRINCIPE(S) ACTIF(S) A LIBERATION MODIFIEE ET FORMULATIONS PHARMACEUTIQUES EN CONTENANT**
[72] CONSTANCIS, ALAIN, FR
[72] CHAN, YOU-PING, FR
[73] FLAMEL IRELAND LIMITED, IE
[85] 2009-02-18
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[54] **NOVEL DRUG TARGET OF PREVENTING AND TREATING PERIODONTAL DISEASE, IMPROVING HEALING OF PERIODONTAL WOUNDS AND PROMOTING ORAL HEALTH**
[54] **NOUVELLE CIBLE MEDICAMENTEUSE DE PREVENTION ET DE TRAITEMENT DES MALADIES PARODONTALES, FAVORISANT LA GUERISON DES LESIONS PARODONTALES ET FAVORISANT L'HYGIENE BUCCALE**
[72] NY, TOR, SE
[72] LI, JINAN, SE
[72] GUO, YONGZHI, SE
[72] LINDH, TOMAS, SE
[73] OMNIO HEALER AB, SE
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[54] **PANNEAU DE SOL CHAUFFANT POUR AERONEF**
[72] TAUSCHER, KURT M., US
[72] CARPINO, RICHARD J., II, US
[73] GOODRICH CORPORATION, US
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[54] **GENIE METABOLIQUE DE CELLULES DE LEVURE INDUISANT LA FERMENTATION DE L'ARABINOSE**
[72] MARIS VAN, ANTONIUS JEROEN ADRIAAN, NL
[72] PRONK, JACOBUS THOMAS, NL
[72] WISSELINK, HENDRIK WOUTER, NL
[72] VAN DIJKEN, JOHANNES PIETER, NL
[72] WINKLER, AARON ADRIAAN, NL
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[54] **ATTACHES CHIRURGICALES A COMPRESSION VARIABLE**
[72] VIOLA, FRANK J., US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **METHOD AND SYSTEM FOR DYNAMICALLY UPDATING CALIBRATION PARAMETERS FOR AN ANALYTE SENSOR**
[54] **METHODE ET SYSTEME DE MISE A JOUR DYNAMIQUE DE PARAMETRES D'ETALONNAGE D'UN DETECTEUR DE SUBSTANCES A ANALYSER**
[72] HAYTER, GARY, US
[72] BUDIMAN, ERWIN S., US
[72] DONIGER, KENNETH J., US
[72] MAZZA, JOHN C., US
[73] ABBOTT DIABETES CARE, INC., US
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[54] **DEVICES COATING WITH A PLASMA POLYMERIZATION COATING**
[54] **REVETEMENT DE DISPOSITIFS CONSISTANT EN UN REVETEMENT PAR POLYMERISATIONDE PLASMA**
[72] COULSON, STEPHEN, GB
[73] P2I LTD, GB
[85] 2009-04-22
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[54] **MATIERE HYDROPONIQUE EN MOUSSE ET PROCEDE DE FABRICATION**
[72] KOETSCH, DAVID, CA
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[54] **PAVING STONE AND METHOD**
[54] **PAVE UNI ET METHODE CONNEXE**
[72] CICCARELLO, CHARLES, CA
[73] TECHO-BLOC INC., CA
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[54] **MECANISMES DE PROTECTION, EN PARTICULIER POUR LES INTERVENTIONS MINIMALEMENT EFFRACTIVES**
[72] D'ARCANGELO, MICHELE, IT
[72] PASTORELLI, ALESSANDRO, IT
[72] BILOTTI, FEDERICO, IT
[72] POPOVIC, DRAGO, AU
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **MACROMOLECULES MODIFICATRICES DE SURFACE A FORTES TEMPERATURES DE DEGRADATION ET LEUR UTILISATION**
[72] WITMEYER, RICHARD, US
[72] SANTERRE, J. PAUL, CA
[72] CHANG, WEILUN, CA
[72] MULLICK, SANJOY, CA
[73] INTERFACE BIOLOGICS INC., CA
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[54] **PROCESS AND APPARATUS FOR CONTINUOUSLY PREPARING HYDROGEN SULFIDE**
[54] **PROCEDE ET DISPOSITIF DE PREPARATION DE SULFURE D'HYDROGENE EN CONTINU**
[72] WOELFERT, ANDREAS, DE
[72] JACHOW, HARALD, DE
[72] DRIESS, HEINZ, DE
[73] BASF SE, DE
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[54] **DISPOSITIF DE COLLECTE D'EAU PERFECTIONNE**
[72] ALLAN, SCOTT W., CA
[73] MAXTECH CONSUMER PRODUCTS LIMITED, CA
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[54] **EMBALLEUSE A BALES**
[72] VAN AMSTEL, LEONARDUS HENDRIKUS MARIA, NL
[72] VAN DE WALLE, JACOBUS IZAAK, NL
[73] KUHN-GELDROP B.V., NL
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[54] **DOCUMENT DE SECURITE OU DE VALEUR COMPORTANT UN CRISTAL PHOTONIQUE**
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[73] BUNDESDRUCKEREI GMBH, DE
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[54] NITRITE SALTS AS POISONS IN BAITS FOR OMNIVORES
[54] SELS DE NITRITE UTILISES COMME POISONS DANS DES APPATS POUR MAMMIFERES OMNIVORES
[72] STAPLES, LINTON DREW, AU
[72] LAPIDGE, STEVEN, AU
[72] COWLED, BRENDAN, AU
[72] HUMPHRYS, SIMON, AU
[73] INVASIVE ANIMALS LTD, AU
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[54] USE OF COPPER AND GLUTAMATE IN CELL CULTURE FOR PRODUCTION OF POLYPEPTIDES
[54] UTILISATION DE CUIVRE ET DE GLUTAMATE DANS LA CULTURE DE CELLULES POUR LA PRODUCTION DE POLYPEPTIDES
[72] DRAPEAU, DENIS, US
[72] HILLER, GREGORY, US
[72] LUAN, YEN-TUNG, US
[72] SNOW, JESSICA, US
[73] WYETH, US
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[54] SYSTEME D'INSERTION POUR IMPLANTS CORNEENS
[72] DISHLER, JON, US
[72] SCHNEIDER, NED, US
[72] LE, ALAN NGOC, US
[73] REVISION OPTICS, INC., US
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[54] CONJUGUES D'ADMINISTRATION DE MEDICAMENT LIES A UN LIGAND DE LIAISON DE TUBULYSINES
[72] VLAHOV, IONTCHO RADOSLAVOV, US
[72] LEAMON, CHRISTOPHER PAUL, US
[72] WANG, YU, US
[73] ENDOCYTE, INC., US
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[54] SUBSTITUTED IMIDAZOPYRIMIDINES AND TRIAZOLOPYRIMIDINES
[54] IMIDAZOPYRIMIDINES ET TRIAZOLOPYRIMIDINES SUBSTITUEES
[72] SIEGEL, STEPHAN, DE
[72] WILMEN, ANDREAS, DE
[72] ROEHRIG, SUSANNE, DE
[72] SVENSTRUP, NIELS, DE
[72] GNOTH, MARK, JEAN, DE
[72] HEITMEIER, STEFAN, DE
[72] RESTER, ULRICH, DE
[72] ZUBOV, DMITRY, DE
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[54] COATED MULTI-THREAT MATERIALS AND METHODS FOR FABRICATING THE SAME
[54] MATIERES ENDUITES POUR UNE PROTECTION MULTIMENACE ET LEUR PROCEDE DE FABRICATION
[72] SHAHKARAMI, SHEKOUFEH, CA
[72] MACNEIL, JONATHAN, CA
[72] KRUMMEL, JOSEPH, US
[72] RAYNER, KEVIN, CA
[72] PRITCHARD, LAURA, US
[73] BARRDAY INC., CA
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[54] **METHODE D'AMELIORATION DE LA LA CONDUCTIVITE DE FRACTURES**
[72] BRANNON, HAROLD DEAN, US
[72] WARD, BRIAN N., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **METHOD FOR PRODUCING A CONNECTION BETWEEN COMPOSITE PARTS**
[54] **PROCEDE PERMETTANT DE CONNECTER DES PARTIES COMPOSITES**
[72] LIST, JOOST, US
[72] KRUITHOF, ROBERT, US
[72] TEUNISSEN, JOHANNES MARTINUS JOSEPHUS, NL
[72] VAN CROONENBORG, HENDRIK, NL
[73] FOKKER AEROSTRUCTURES B.V., NL
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[54] **METHOD AND APPARATUS FOR DRYING A PLURALITY OF PIECES OF WOOD**
[54] **METHODE ET APPAREILLAGE DE SECHAGE DE BILLES DE BOIS MULTIPLES**
[72] SCHRADE, KARL-WILHELM, DE
[73] S-TECH GMBH, DE
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[87] (2683167)
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[25] EN
[54] **PHARMACEUTICAL CYCLOSPORIN COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES A BASE DE CYCLOSPORINE**
[72] COULTER, IVAN, IE
[73] SIGMOID PHARMA LIMITED, IE
[85] 2009-10-02
[86] 2008-04-04 (PCT/IE2008/000038)
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[54] **COMBINATION ANTICOAGULANT THERAPY WITH A COMPOUND THAT ACTS AS A FACTOR XA INHIBITOR**
[54] **COMBINAISON D'UNE THERAPIE ANTICOAGULANTE A UN COMPOSE AGISSANT EN TANT QU'INHIBITEUR DE FACTEUR XA**
[72] SINHA, UMA, US
[72] HOLLENBACH, STANLEY J., US
[72] ANDRE, PATRICK, US
[73] MILLENNIUM PHARMACEUTICALS, INC., US
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[54] **SYSTEMS AND METHODS FOR EX-VIVO ORGAN CARE AND FOR USING LACTATE AS AN INDICATION OF DONOR ORGAN STATUS**
[54] **SYSTEMES ET PROCEDES POUR DES SOINS A DES ORGANES EX VIVO ET POUR L'UTILISATION DE LACTATE COMME INDICATION DE STATUT D'ORGANE DONNEUR**
[72] HASSANEIN, WALEED, US
[72] KHAYAL, TAMER, US
[72] ELBETANONY, AHMED, US
[72] LEZBERG, PAUL, US
[72] CECERE, GIOVANNI, US
[72] SOUSA, DENNIS, US
[72] HANSEN, ELIZABETH, US
[73] TRANSMEDICS, INC., US
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[25] EN
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[54] **ACIER ALLIE POUR ELEMENTS DE MACHINE**
[72] SILLER, INGO, AT
[72] SCHWEIGER, HERBERT, AT
[72] CALISKANOGLU, DEVRIM, AT
[72] ZINNER, SILVIA, AT
[73] BOEHLER EDELSTAHL GMBH & CO KG, AT
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[87] (2686594)
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[54] **ANALYSE ET PRELEVEMENT D'ECHANTILLON DE GAZ**
[72] BRANDESKY, JOSEPH A., US
[73] O.I. CORPORATION D.B.A. O.I. ANALYTICAL, US
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[54] **DECOUVERTE D'AGENT MERE MOBILE IP**
[72] GIARETTA, GERARDO, US
[72] TSIRTSIS, GEORGE, US
[72] AHMAVAARA, KALLE I., US
[73] QUALCOMM INCORPORATED, US
[85] 2009-11-17
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[54] **COMPOSITION COMPRISING GROUP II METAL SALTS OF ETHYLENEDIAMINE DISUCCINIC ACID**
[54] **COMPOSITION COMPRENANT DES SELS METALLIQUES DE GROUPE II D'ACIDE ETHYLENE DIAMINE DISUCCINIQUE**
[72] GILES, MATTHEW ROBERT, GB
[72] DIXON, NICHOLAS JOHN, GB
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[54] **METHODES DE TRAITEMENT DE LA PEAU PAR DES PRINCIPES ACTIFS AROMATIQUES CUTANES**
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[72] VARGA, JOZSEF L., US
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[72] MARTEL, PIERRE, CA
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[72] PALLER, HANS J., US
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[73] LENNOX INDUSTRIES INC., US
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[72] MOPPERT, XAVIER, FR
[72] LOING, ESTELLE, CA
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[54] **PROCEDE POUR LA DETECTION, LA LOCALISATION ET LE CONTROLE A DISTANCE DE DEFAUTS CRITIQUES DANS DES CANALISATIONS**
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[72] JESKE, MARIO, DE
[72] FLAMME, INGO, DE
[72] STOLL, FRIEDERIKE, DE
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[54] **COMPOSITION PHARMACEUTIQUE A BASE DE RIMEPORIDE DESTINEE AU TRAITEMENT DE MALADIES ASSOCIEES A L'INSULINORESISTANCE ET A UN DYSFONCTIONNEMENT DES CELLULES BETA**
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[54] **COMPOSITIONS DE CIMENT RENFERMANT DES PARTICULES DE POLYMERE**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **COLLECTEUR D'AIR DANS UNE TURBOMACHINE**
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[72] BRAULT, MICHEL GILBERT ROLAND, FR
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[73] SPECTRA-KOTE CORPORATION, US
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[54] **CAPTEUR DE TEMPERATURE ADAPTATIF POUR DISPOSITIF DE SURVEILLANCE DE LA RESPIRATION**
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[72] LAND, ERIC C., US
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[72] FUKUSHIMA, TORU, JP
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[72] YOSHIDA, TERUKO, JP
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[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN GENERATEUR DE VAPEUR A CIRCULATION ET GENERATEUR DE VAPEUR A CIRCULATION FORCEE**
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[54] **PROCEDES ET APPAREIL POUR DECOUVRIR DES RESEAUX DEDIES POSTE A POSTE**
[72] NARAYANAN, VIDYA, US
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[72] RANKIN, DEWI GRAHAM, GB
[73] ENOVATE SYSTEMS LIMITED, GB
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[54] **METHOD AND APPARATUS FOR FABRICATING A FIBRE REINFORCED THERMOPLASTIC COMPOSITE STRUCTURE**
[54] **PROCEDE ET APPAREIL POUR LA FABRICATION D'UNE STRUCTURE COMPOSITE THERMOPLASTIQUE RENFORCEE DE FIBRES**
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[73] AIRBUS OPERATIONS LIMITED, GB
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[54] **PROCEDE DE FABRICATION D'UNE PIECE METALLIQUE RENFORCEE DE FIBRES CERAMIQUES**
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[72] MASSON, RICHARD, FR
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[72] TAYLOR, RONALD, US
[72] BROWN, JAMES W., US
[72] DANCE, PETER M., US
[72] JACKSON, JAMES R., US
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[54] **ESSENCE AVIATION POUR MOTEURS A PISTONS D'AERONEFS, SON PROCEDE DE PREPARATION**
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[54] **PROCEDE D'ASSEMBLAGE DE PETITS TUBES EN MATIERE PLASTIQUE**
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[73] SCHWAGER MEDICA AG, CH
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[54] **DISPOSITIF DE GAZEIFICATION A EXTRACTION CONTINUE DE SOLIDES**
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[73] THYSSENKRUPP UHDE GMBH, DE
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[54] **SYSTEMES DE TRAITEMENT A PRESSION REDUITE AVEC REGULATION A RESERVOIR**
[72] PRATT, BENJAMIN ANDREW, GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] TOUT, AIDAN MARCUS, GB
[73] KCI LICENSING, INC., US
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[54] **DERIVES DE LA QUINAZOLINE SUBSTITUES PAR UNE SULFONE EN TANT QU'IMMUNO-MODULATEURS, LEUR PREPARATION ET LEUR UTILISATION COMME MEDICAMENT**
[72] BUCHMANN, BERND, DE
[72] KOSEMUND, DIRK, DE
[72] NGUYEN, DUY, DE
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[54] **PROCEDE ET DISPOSITIF POUR ESSAIS D'ETANCHEITE SUR ETANCHEMENTS D'OUVRAGES**
[72] ROEDEL, ANDREAS, DE
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[73] PROGEO MONITORING GMBH, DE
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[54] **GLUCOCORTICOIDS ATTACHED TO NITRATE ESTERS VIA AN AROMATIC LINKER IN POSITION 21 AND THEIR USE IN OPHTHALMOLOGY**
[54] **GLUCOCORTICOIDES LIES A DES ESTERS NITRATES PAR L'INTERMEDIAIRE D'UN GROUPE DE LIAISON AROMATIQUE EN POSITION 21 ET LEUR UTILISATION EN OPHTALMOLOGIE**
[72] BENEDINI, FRANCESCA, IT
[72] BONFANTI, ANNALISA, IT
[72] CHIROLI, VALERIO, IT
[72] STEELE, REBECCA, IT
[72] ONGINI, ENNIO, IT
[72] BIONDI, STEFANO, IT
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[54] **OUTIL DE DECOUPE ET INSERT DE DECOUPE DOUBLE FACE ARRONDI**
[72] SATRAN, AMIR, IL
[72] MEN, YURI, IL
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[54] **APPAREIL ET PROCEDE UTILISES POUR LE FONCTIONNEMENT DE DISPOSITIFS REPOSANT SUR LA DETECTION DE VEHICULES**
[72] JENKINS, JEREMY E., US
[72] FITZGIBBON, JAMES J., US
[73] THE CHAMBERLAIN GROUP, INC., US
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[72] PONCELET, KAREL, BE
[72] VAN BOCHOVE, GERRIT GIJSBERTUS, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **CONNECTEUR POUR RECIPIENT JETABLE A UTILISER DANS DES DIALYSEURS**
[72] RAMELLA, JUAN MIGUEL ANGEL, AR
[72] FARACE, LEONARDO FRANCO, AR
[73] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[54] **VACCINS CONTRE LA BRONCHITE INFECTIEUSE DERIVES DE SOUCHES DE TYPE IB-QX**
[72] GEERLIGS, HARMEN JACOB, NL
[72] MEINDERS, CINDY ALEIDA MARIA, NL
[72] BOELM, GEERT JAN, NL
[72] STUURMAN, BASTIANA GEERTRUIDA ELISABETH, NL
[73] ZOETIS SERVICES LLC, US
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[72] FIEDLER, MARC, CH
[73] ENDRESS+HAUSER PROCESS SOLUTIONS AG, CH
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[54] **INK-JET RECORDING APPARATUS**
[54] **APPAREIL D'ENREGISTREMENT A JET D'ENCRE**
[72] IZAWA, HIDEO, JP
[72] ISHIKAWA, AKIRA, JP
[73] MIYAKOSHI PRINTING MACHINERY CO., LTD., JP
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[54] **DERIVES D'OXADIAZOL POUR LE TRAITEMENT DU DIABETE**
[72] KLEIN, MARKUS, DE
[72] BEIER, NORBERT, DE
[72] LANG, FLORIAN, DE
[73] MERCK PATENT GMBH, DE
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[54] **COLORING PROCESS FOR POLY(METH)ACRYLATES WITH WATER-BASED LIQUID DYES AND WATER-BASED LIQUID DYES**
[54] **PROCEDE DE COLORATION POUR POLY(METH)ACRYLATES A L'AIDE DE COLORANTS LIQUIDES AQUEUX, ET COLORANTS LIQUIDES AQUEUX**
[72] GOLCHERT, URSULA, DE
[72] SCHULTES, KLAUS, DE
[72] NAU, STEFAN, DE
[72] BECKER, ERNST, DE
[72] KAISER, MANUEL, DE
[72] GRONEN, JURGEN, DE
[72] CLEFF, DANIEL, DE
[72] ROSNER, VIOLA, DE
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[73] EVONIK ROEHM GMBH, DE
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[54] **SYSTEM AND METHOD FOR ANIMAL IDENTIFICATION USING IRIS IMAGES**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION D'UN ANIMAL AU MOYEN D'IMAGES D'IRIS**
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[54] **METHOD AND APPARATUS FOR CONTROLLING A DISPLAY TO GENERATE NOTIFICATIONS**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE D'UN AFFICHAGE POUR L'EMISSION D'AVIS**
[72] MUJKIC, ALEN, CA
[73] BLACKBERRY LIMITED, CA
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[72] MARCEAU, BRETT WILFRED, US
[73] RAVE WIRELESS, INC., US
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[72] SOLA CARANDELL, LLUIS, ES
[72] BENET BUCHHOLZ, JORDI, ES
[72] CERON BERTRAN, JORDI CARLES, ES
[72] TESSON, NICOLAS, ES
[72] PLATA SALAMAN, CARLOS RAMON, ES
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[54] **DISPOSITIF D'AVANCEMENT MANDIBULAIRE A CHARNIERE DE POSITIONNEMENT POSITIF**
[72] WEBSTER, DANIEL, US
[72] LIEBERMAN, AVERY, US
[72] CARLBERG, LARRY, US
[73] SLEEPING WELL LLC, US
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[54] **PROCESS FOR PREPARING 4-[2-(2-FLUOROPHENOXYMETHYL)PHENYL]PIPERIDINE COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES A BASE DE 4-[2-(2-FLUOROPHENOXY-METHYL)PHENYL]PIPERIDINE**
[72] STANGELAND, ERIC L., US
[72] RAPTA, MIROSLAV, US
[73] THERAVANCE BIOPHARMA R&D IP, LLC, US
[85] 2011-04-07
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[54] **GYPSUM BASED FORMULATIONS**
[54] **FORMULES A BASE DE GYPSE**
[72] SMITH, AGNES, FR
[72] CHOTARD, THIERRY, FR
[72] DUPAS, CYRIELLE SANDRINE, FR
[72] WILKES, IAN, GB
[73] BPB LIMITED, GB
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[54] **ADHESIF SENSIBLE A LA PRESSION ET RUBAN ADHESIF SENSIBLE A LA PRESSION**
[72] SAKURAI, AIZOH, JP
[72] NAGATA, HIROYASU, JP
[72] SUGAWA, KOSUKE, JP
[72] MINO, YASUHIRO, JP
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **ORDINATEUR PORTABLE AVEC AFFICHAGE A DEL A L'EPREUVE DES CHUTES**
[72] HOLMES, JOHN, CA
[72] CHEN, CHAO, CA
[72] SIMOES, FELIPE OLIVEIRA, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ET INSTALLATION DE FABRICATION D'UN RESSORT**
[72] HUON, SERGE, FR
[73] RESSORTS HUON DUBOIS, FR
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[54] **A PROCESS FOR MANUFACTURING ZERANOL**
[54] **PROCEDE DE FABRICATION DE ZERANOL**
[72] BETHELL, JOHN RICHARD, CA
[72] REID, GARY ROBERT, CA
[72] AFFLECK, KRISTA MARIE, CA
[72] BREINING, TIBOR, CA
[73] INTERVET INTERNATIONAL B.V., NL
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[54] **BENZIMIDAZOLE DERIVATIVES AND THEIR USE FOR MODULATING THE GABAA RECEPTOR COMPLEX**
[54] **DERIVES DE BENZIMIDAZOLE ET LEUR UTILISATION DANS LA MODULATION DU COMPLEXE DU RECEPTEUR GABAA**
[72] LARSEN, JANUS S., DK
[72] AHRING, PHILIP K., DK
[72] NIELSEN, ELSEBET OESTERGAARD, DK
[72] MIRZA, NAHEED, DK
[73] SANIONA A/S, DK
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[54] **SUBSTITUTED DIOXOPIPERIDINYL PHTHALIMIDE DERIVATIVES**
[54] **DERIVES DE DIOXOPIPERIDINYLPHTALIMID E SUBSTITUES**
[72] TUNG, ROGER, US
[73] CONCERT PHARMACEUTICALS, INC., US
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[72] DEVRIENDT, JAMES, GB
[72] EVANS, CHRISTOPHER JOHN, GB
[72] MORGAN, ROBERT, GB
[72] BARNARD, PAUL, GB
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[73] CERES INTELLECTUAL PROPERTY COMPANY LIMITED, GB
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[54] **DISPERSIONS RENFERMANT DES INHIBITEURS DE L'ENZYME HYDROXYPHENYLPYRUVATE DIOXYGENASE (HPPD)**
[72] PATEL, SMITA, DE
[72] MARTIN, ROMY, DE
[72] BAUR, PETER, DE
[72] SUESSMANN, RAINER, DE
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[25] EN
[54] **METHOD FOR PRODUCING SUGAR LIQUID**
[54] **PROCEDE POUR LA FABRICATION DE LIQUIDE A BASE DE SUCRE**
[72] KURIHARA, HIROYUKI, JP
[72] MINAMINO, ATSUSHI, JP
[72] ITO, MASATERU, JP
[72] SAWAI, HIDEKI, JP
[72] HANAKAWA, MASAYUKI, JP
[72] MINEGISHI, SHIN-ICHI, JP
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[54] **AUDIO ENCODER AND BANDWIDTH EXTENSION DECODER**
[54] **CODEUR AUDIO ET DECODEUR D'EXTENSION DE LARGEUR DE BANDE**
[72] NAGEL, FREDERIK, DE
[72] DISCH, SASCHA, DE
[72] FUCHS, GUILLAUME, DE
[72] HERRE, JUERGEN, DE
[72] GRIEBEL, CHRISTIAN, DE
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR INCREASING THE AMOUNTS OF PHOSPHORUS AVAILABLE FOR PLANT UPTAKE FROM SOILS**
[54] **PROCEDES ET COMPOSITIONS POUR AUGMENTER LES QUANTITES DE PHOSPHORE DISPONIBLE POUR UNE ABSORPTION PAR DES PLANTES DEPUIS LES SOLS**
[72] HNATOWICH, GARRY LAWRENCE, CA
[72] LEGGETT, MARY ELIZABETH, CA
[72] PRIEST, KARI LYNN, CA
[72] STECKLER, SHELAGH JEAN, CA
[73] NOVOZYMES BIOLOGICALS LIMITED, CA
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[54] **METHOD AND SYSTEM FOR GESTURE RECOGNITION**
[54] **PROCEDE ET SYSTEME DE RECONNAISSANCE DE GESTE**
[72] KUTLIROFF, GERSHOM, IL
[72] BLEIWEISS, AMIT, IL
[72] EILAT, ERAN, IL
[73] INTEL CORPORATION, US
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[54] **METHOD AND APPARATUS FOR HANDLING URA INFORMATION FOR A WIRELESS COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL DE GESTION DES DONNEES D'URA POUR UN DISPOSITIF DE COMMUNICATIONS SANS FIL**
[72] BOLEY, AJIT SINGH, GB
[72] FARNSWORTH, ANDREW JOHN, GB
[72] BURBIDGE, RICHARD CHARLES, GB
[73] BLACKBERRY LIMITED, CA
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[54] **OUTIL RADIAL AVEC SURFACE DE COUPE EXTRA-DURE**
[72] LUCEK, JOHN W., US
[72] OLWERT, ADRIENNE, US
[72] MONYAK, KENNETH, US
[72] CLAESSON, BJORN, SE
[73] SANDVIK INTELLECTUAL PROPERTY AB, SE
[73] DIAMOND INNOVATIONS, INC., US
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[54] **DISPOSITIF PULSATILE ET NON INVASIF D'ASSISTANCE CIRCULATOIRE ET HEMODYNAMIQUE**
[54] **PULSATILE AND NON-INVASIVE DEVICE FOR CIRCULATORY AND HAEMODYNAMIC ASSISTANCE**
[72] CHASTANIER, PIERRE, FR
[72] NOUR, SAYED, FR
[73] CHASTANIER, PIERRE, FR
[73] NOUR, SAYED, FR
[85] 2011-07-11
[86] 2009-12-16 (PCT/EP2009/067352)
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[54] **THERMOPLASTIC POLYMER AND NOVOLAC COMPOSITION AND METHOD**
[54] **POLYMERE THERMOPLASTIQUE, COMPOSITION DE NOVOLAC ET METHODE**
[72] TAI, XIANGYANG, CN
[72] SUN, YABIN, CN
[72] HE, XIAORONG A., CN
[72] CHEN, GIVEN, CN
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[25] EN
[54] **RDP BITMAP HASH ACCELERATION USING SIMD INSTRUCTIONS**
[54] **ACCELERATION DE HACHAGE DE TABLE DE BITS RDP A L'AIDE D'INSTRUCTIONS SIMD**
[72] ABDO, NADIM Y., US
[72] ALBU, VOICU ANTON, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **TIME REVERSE IMAGING OPERATORS FOR SOURCE LOCATION**
[54] **OPERATEURS D'IMAGERIE PAR INVERSION DANS LE DOMAINE TEMPOREL POUR UNE LOCALISATION DE SOURCE**
[72] ARTMAN, BRAD, CH
[72] WITTEN, BENJAMIN, CH
[72] SAENGER, ERIK, CH
[72] STEINER, BRIAN, CH
[73] SPECTRASEIS AG, CH
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[54] **INTRA-OPERATIVE BLOOD RECOVERY SYSTEM**
[54] **SYSTEME PEROPERATOIRE DE RECUPERATION DU SANG**
[72] KRENSKY, ROBERT, CA
[72] MATSUURA, DAVID G., US
[72] SIMPSON, PHILIP J., US
[73] PROCELL SURGICAL INC., CA
[86] (2750498)
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF FISCHER-TROPSCH CATALYSTS AND THEIR USE**
[54] **PROCEDE POUR LA PREPARATION DE CATALYSEURS FISCHER-TROPSCH ET LEUR UTILISATION**
[72] TEROERDE, ROBERT JOHAN ANDREAS MARIA, NL
[72] KRAMER, LUCAS LAURENTIUS, NL
[73] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 2011-08-09
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[25] EN
[54] **SYSTEM AND METHOD OF PACING REAL TIME MEDIA TRANSMISSION OVER A BROADBAND CHANNEL USING MICRO BURSTING**
[54] **SYSTEME ET METHODE PERMETTANT UNE REGULATION DE TRAFIC DE TRANSMISSION MEDIA EN TEMPS REEL SUR UNE VOIE A LARGE BANDE UTILISANT UN MODE MICRORAFALES**
[72] COTE, SEBASTIEN, CA
[72] MAYRAND, JEAN, CA
[73] VANTRIX CORPORATION, CA
[86] (2752468)
[87] (2752468)
[22] 2011-09-16
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[51] **Int.Cl. F25B 39/04 (2006.01) F25D *11/00 (2006.01) F25D 21/14 (2006.01)***
[25] EN
[54] **EVAPORATIVE COOLING CONDENSER FOR HOUSEHOLD APPLIANCE**
[54] **CONDENSEUR DE REFROIDISSEMENT PAR EVAPORATION POUR APPAREIL MENAGER**
[72] AUSTIN, MARTIN NICHOLAS, US
[72] HITZELBERGER, JOEL ERIK, US
[72] WOOD, JEFFREY M., US
[72] DEVOS, RICHARD, US
[72] VEENSTRA, ANDREW JASON, US
[72] JUNGE, BRENT ALDEN, US
[73] HAIER US APPLIANCE SOLUTIONS, INC., US
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[25] EN
[54] **NUCLEOTIDE SEQUENCES MEDIATING PLANT MALE FERTILITY AND METHOD OF USING SAME**
[54] **SEQUENCES NUCLEOTIDIQUES MEDIATRICES DE LA FERTILITE MALE ET SON PROCEDE D'UTILISATION**
[72] ALBERTSEN, MARC C., US
[72] FOX, TIMOTHY W., US
[72] HERSHEY, HOWARD P., US
[72] HUFFMAN, GARY A., US
[72] TRIMNELL, MARY, US
[72] WU, YONGZHONG, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **DEVICE FOR HOLDING, FOLDING AND INJECTING AN INTRAOCULAR LENS**
[54] **DISPOSITIF DE MAINTIEN DE PLI ET D'INJECTION D'UNE LENTILLE INTRAOCULAIRE**
[72] PUTALLAZ, SEBASTIEN, CH
[72] PIVARD, LAURENT, FR
[73] OPHTHALMO PHARMA AG, CH
[73] OPHTHALMOPHARMA AG, CH
[85] 2011-09-14
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[54] **ENSEMBLE PLATEAU ET ELECTRODES D'ELECTROFOCALISATION POUR DES ORIENTATIONS ALTERNEES DE LA BANDE DE GEL**
[72] PEREZ, EVELIO, US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2011-09-15
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[54] **ISOLATION AND PURIFICATION OF COMPONENTS OF WHEY**
[54] **ISOLATION ET PURIFICATION DE COMPOSANTS DE LACTOSERUM**
[72] SCOTT, STEPHEN NIALL, GB
[72] KRISHNAPILLAI, ASHOK, GB
[73] SEPARATION TECHNOLOGIES INVESTMENTS LIMITED, GB
[85] 2011-09-16
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[54] **APPARATUS AND METHOD FOR EVALUATING A WELLBORE, IN PARTICULAR A CASING THEREOF**
[54] **APPAREIL ET PROCEDE POUR EVALUER UN PUITS DE FORAGE, EN PARTICULIER UN TUBAGE DE CELUI-CI**
[72] JAHANGIR, MOHAMMAD, NO
[72] WELTZIN, TORE, NO
[73] STATOIL PETROLEUM AS, NO
[85] 2011-09-28
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[25] EN
[54] **SHARED JOB SCHEDULING IN ELECTRONIC NOTEBOOK**
[54] **PROGRAMMATION DE TACHE PARTAGEE DANS UN ORDINATEUR PORTABLE**
[72] MYHRE, NATHANIEL M., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-09-28
[86] 2010-04-30 (PCT/US2010/033235)
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[54] **CROSS-CHANNEL COAUTHORING CONSISTENCY**
[54] **COHERENCE DE CO-REDACTION INTER CANAUX**
[72] BAILOR, JONATHAN B., US
[72] ANTOS, CHRISTOPHER J., US
[72] BERNSTEIN, ETHAN J., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[25] EN
[54] **BATTERY CHARGING CONTROL METHODS, ELECTRICAL VEHICLE CHARGING METHODS, BATTERY CHARGING CONTROL APPARATUS, AND ELECTRICAL VEHICLES**
[54] **PROCEDES DE COMMANDE DE CHARGE DE BATTERIE, PROCEDES DE CHARGE DE VEHICULE ELECTRIQUE, APPAREIL DE COMMANDE DE CHARGE DE BATTERIE ET VEHICULES ELECTRIQUES**
[72] KINTNER-MEYER, MICHAEL, US
[73] BATTELLE MEMORIAL INSTITUTE, US
[85] 2011-10-12
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[25] EN
[54] **SINGLE SLOT LIFT AND ROTATE MECHANISM**
[54] **MECANISME DE LEVAGE ET DE ROTATION A FENTE UNIQUE**
[72] RUNDE, DAVID M., US
[73] MAGNA SEATING INC., CA
[85] 2011-08-30
[86] 2010-02-26 (PCT/CA2010/000289)
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[51] **Int.Cl. A61K 39/10 (2006.01)**
[25] EN
[54] **VACCINE FOR PROPHYLAXIS OR TREATMENT OF AN ALLERGEN-DRIVEN AIRWAY PATHOLOGY**
[54] **VACCIN POUR PROPHYLAXIE OU TRAITEMENT DE PATHOLOGIE DES VOIES RESPIRATOIRES CAUSEE PAR UN ALLERGENE**
[72] LOCHT, CAMILLE, FR
[72] MAHON, BERNARD, IE
[72] KAVANAGH, HEATHER, IE
[73] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[73] INSTITUT PASTEUR DE LILLE, FR
[73] NATIONAL UNIVERSITY OF IRELAND MAYNOOTH, IE
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[25] EN
[54] **COATING COMPOSITIONS AND COATINGS PRODUCED FROM THEM AND FEATURING HIGH SCRATCH RESISTANCE IN ASSOCIATION WITH GOOD RESULTS IN THE ERICHSEN CUPPING TEST AND GOOD ANTISTONECHIP PROPERTIES**
[54] **AGENTS DE REVETEMENT ET REVETEMENTS PRODUITS A PARTIR DE CEUX-CI AYANT UNE GRANDE RESISTANCE AUX RAYURES ET EN MEME TEMPS DE BONS RESULTATS LORS DES ESSAIS D'EMBOUTISSAGE PROFOND D'ERICHSEN ET DE BONNES PROPRIETES DE RESISTANCE AUX IMPACTS DE GRAVILLONS**
[72] GROENEWOLT, MATTHIJS, DE
[73] BASF COATINGS GMBH, DE
[85] 2011-10-19
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[13] C
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[25] EN
[54] **TRANSMISSION OF FEEDBACK INFORMATION IN MULTI-CARRIERS SYSTEMS AND DETERMINATION OF UP-LINK ACK/NACK RESOURCES FROM DOWN-LINK CCE OF THE DOWN-LINK GRANT**
[54] **TRANSMISSION D'INFORMATIONS DE RETROACTION POUR TRANSMISSIONS DE DONNEES SUR DE MULTIPLES PORTEUSES**
[72] DAMNJANOVIC, JELENA M., US
[72] MONTOJO, JUAN, US
[72] ZHANG, XIAOXIA, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-10-21
[86] 2010-05-04 (PCT/US2010/033635)
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[30] US (12/772,944) 2010-05-03

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[51] **Int.Cl. H04W 60/04 (2009.01) H04W 4/14 (2009.01)**
[25] EN
[54] **"PUSH" KEEP-ALIVE MECHANISM FOR SIP USER AGENTS LOCATED BEHIND NATS/FIREWALLS**
[54] **MECANISME DE POUSSAGE ET D'ENTRETIEN POUR AGENTS UTILISATEURS DE PROTOCOLES D'INITIATION DE SESSION (SIP) OPERANT DERRIERE DES DISPOSITIFS DE TRADUCTION D'ADRESSES DE RESEAU (NAT)OU DERRIERE DES PARE-FEUX**
[72] SHATSKY, ALEXANDER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2760715)
[87] (2760715)
[22] 2011-12-06
[30] EP (10194164.9) 2010-12-08

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[13] C
[51] **Int.Cl. H04W 36/00 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO COMBINE NEIGHBOR CELL INFORMATION OBTAINED FROM MULTIPLE SIGNALING SOURCES**
[54] **PROCEDES ET APPAREIL POUR COMBINER DES INFORMATIONS DE CELLULES VOISINES PROVENANT DE MULTIPLES SOURCES DE SIGNALISATION**
[72] HOLE, DAVID PHILLIP, GB
[72] WIJAYANATHAN, MAIYURAN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-11-03
[86] 2010-05-04 (PCT/EP2010/002730)
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[51] **Int.Cl. G06F 3/041 (2006.01) H04W 88/02 (2009.01) G06F 3/14 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE WITH FACE TOUCH DETECTION**
[54] **DISPOSITIF ELECTRONIQUE PORTABLE AVEC DETECTION TACTILE DE SURFACE**
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[72] KUHL, LAWRENCE EDWARD, CA
[72] SHENFIELD, ALON, CA
[72] CRUGNALE, THOMAS JAMES, CA
[72] PHIPPS, DARCY, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ACCESSOIRE POUR DEPLACER LATERALEMENT UN EQUIPEMENT DE TRAVAIL**
[72] SIEBEN, IRWIN, CA
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[54] **COMPOSITION THERMOPLASTIQUE CONTENANT DU NOVOLAC EPOXYDE**
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[72] LI, BIN, CN
[72] MA, WEIMING WAYNE, CN
[72] TAI, XIANGYANG, CN
[72] QI, YUDONG, CN
[72] PANG, KAWAI PETER, US
[72] GUO, DAVID H., US
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[54] **REDIMENSIONNEMENT SELECTIF DE CELLULES DE SAISIE DE DONNEES**
[72] ADEPALLI, RADHAKRISHNA, CA
[73] BLACKBERRY LIMITED, CA
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[54] **BOITIER DE COMMUTATION DE SIGNAL TV ET SON PROCEDE DE COMMANDE**
[72] LIU, CHAO, CN
[72] CHEN, YI-LONG, CN
[72] ZHANG, JIHU, CN
[72] YU, ZIDA, CN
[72] HU, XIJIA, CN
[72] CHEN, LIANG, CN
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[54] **ORAL CARE INSTRUMENT**
[54] **INSTRUMENT POUR L'HYGIENE BUCCALE**
[72] TSURUKAWA, NAOKI, JP
[72] TOKUOKA, SEIJI, JP
[72] HAMADA, MASAFUMI, JP
[72] SUMIYOSHI, SATORU, JP
[73] SUNSTAR INC., JP
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[54] **DISPOSITIF D'OXYMETRIE COMPRENANT UN AFFICHAGE A DISTANCE**
[72] LARSEN, CHRISTOPHER, US
[72] JOHNSON, TIMOTHY L., US
[72] BLOMBERG, SCOTT EVERETT, US
[72] SMITH, CHARLES U., US
[72] PARTHASARATHY, JAYANT, US
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[54] **POSITIONING DEVICE FOR A MANUAL WELDING MACHINE**
[54] **DISPOSITIF DE POSITIONNEMENT POUR UN APPAREIL DE SOUDAGE MANUEL**
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[73] PLASTICON GERMANY GMBH, DE
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[54] **PROMEDICAMENTS DE COMPOSES NH ACIDES**
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[72] REMENAR, JULIUS F., US
[72] ALMARSSON, ORN, US
[72] ZEIDAN, TAREK A., US
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[54] **DISPOSITIF DE FIXATION D'UN MATERIAU DE REVETEMENT**
[72] VAN LAAK, HERMANN, DE
[73] PLASTICON GERMANY GMBH, DE
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[72] KESTERMAN, JAMES E., US
[73] OPW FUELING COMPONENTS INC., US
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[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
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[54] **APPARATUS FOR GRIPPING A TUBULAR ON A DRILLING RIG**
[54] **DISPOSITIF DE PREHENSION DE TUBULAIRE SUR UN APPAREIL DE FORAGE**
[72] ODELL, ALBERT C., II, US
[72] GIROUX, RICHARD LEE, US
[72] LE, TUONG THANH, US
[72] THOMPSON, GARY, US
[72] HEIDECKE, KARSTEN, US
[72] LORENZ, JOERG, US
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[72] CHEN, XIXIAN, CA
[72] MAH, EDWARD KEN KIU, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ET PROCEDE POUR ETENDRE UN ESSAI D'INTRUSION AUTOMATISE AFIN DE DEVELOPPER UNE STRATEGIE DE SECURITE ECONOMIQUE ET INTELLIGENTE**
[72] LUCANGELI OBES, JORGE, AR
[72] SARRAUTE YAMADA, CARLOS EMILIO, AR
[72] RICHARTE, GERARDO GABRIEL, AR
[73] CORE SDI, INCORPORATED, US
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[54] **SYSTEME ET PROCEDE POUR SURVEILLER L'ETAT DE ROUES, FREINS ET PALIERS DE VEHICULE FERROVIAIRE**
[72] KILIAN, KRZYSZTOF, US
[72] MAZUR, VLADIMIR, AU
[73] LYNXRAIL CORPORATION, US
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[54] **PROCEDE DE REDUCTION DES NITRATES LIXIVIES A PARTIR DU SOL**
[72] REDMILE-GORDON, MARC, GB
[72] BROOKES, PHILIP, GB
[73] ROTHAMSTED RESEARCH LIMITED, GB
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[54] **COMPOSITIONS COMPRENANT DU N-BENZYL OU DU N-SULFONYLARYL-3-HYDROXYPYRIDINE-2-(1H)-ONES ET LEUR UTILISATION POUR TRAITER LES COLITES**
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[72] SHALWITZ, ROBERT, US
[73] AERPIO THERAPEUTICS INC., US
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[54] **SYNCHRONISATION D'EVENEMENTS DE CONTACT ET DE FORCE DANS UN SYSTEME TACTILE**
[72] ALMALKI, NAZIH, CA
[72] SIMMONS, SEAN BARTHOLOMEW, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE DE PROSPECTION GEO-ELECTRIQUE**
[72] TRIGUBOVICH, GEORGIY MIKHAYLOVICH, RU
[72] PERSOVA, MARINA GENNAD'EVNA, RU
[72] SOLOVEYCHIK, YURIY GRIGOR'EVICH, RU
[73] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "SIBGEOTEKH", RU
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[54] **CODEUR AUDIO, DECODEUR AUDIO, PROCEDE DE CODAGE D'UNE INFORMATION AUDIO, PROCEDE DE DECODAGE D'UNE INFORMATION AUDIO, ET PROGRAMME INFORMATIQUE UTILISANT LA DETECTION D'UN GROUPE DE VALEURS SPECTRALES PREALABLEMENT DECODEES**
[72] FUCHS, GUILLAUME, DE
[72] SUBBARAMAN, VIGNESH, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] MULTRUS, MARKUS, DE
[72] GAYER, MARC, DE
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[54] **DISPOSITIF FLOTTANT**
[72] WATANABE, KAZUHIRO, JP
[72] SHIKAMA, NOBUYUKI, JP
[72] MIZUNO, KEISUKE, JP
[73] THE TSURUMI SEIKI CO., LTD., JP
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[72] LEONARDI, SERGIO A., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[25] EN
[54] **DOUBLE-COMPONENT MODIFIED MOLECULAR SIEVE WITH IMPROVED HYDROTHERMAL STABILITY AND PRODUCTION METHOD THEREOF**
[54] **TAMIS MOLECULAIRE MODIFIE A DEUX COMPOSANTS A STABILITE HYDROTHERMIQUE AMELIOREE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] GAO, XIONGHOU, CN
[72] JI, DONG, CN
[72] ZHANG, HAITAO, CN
[72] DUAN, HONGCHANG, CN
[72] LI, DI, CN
[72] TAN, ZHENGGUO, CN
[72] SU, YI, CN
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[73] PETROCHINA COMPANY LIMITED, CN
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[54] **ACTIONNEURS ELECTRIQUES AYANT UN APPAREIL DE CHARGE INTERNE**
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[72] PESEK, THOMAS, US
[72] BANDAS, JOHN STANLEY, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **ENSEMBLE SUPPORT DE FIXATION DE BORDURE DE TOIT**
[72] WALKER, SIMON, CA
[72] FAN, HOU JUN, CA
[73] PEAK INNOVATIONS INC., CA
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[54] **METHODS FOR ATTACHING THERMOPLASTIC PROFILE TO ROOFING MEMBRANE AND DUAL WELDING DEVICE**
[54] **PROCEDES POUR FIXER UN PROFILE THERMOPLASTIQUE A UNE MEMBRANE DE TOITURE ET DISPOSITIF DE SOUDAGE DOUBLE**
[72] YANG, LI-YING, US
[72] RAILKAR, SUDHIR, US
[72] PATEL, YOGESH, US
[73] BUILDING MATERIALS INVESTMENT CORPORATION, US
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[54] **REGULATEUR DE FLUIDE COMPORTANT UN MODIFICATEUR DE FLUX D'ENREGISTREMENT DE PRESSION**
[72] FOUST, GREGORY LAWRENCE, US
[72] CHIZEK, JARED B., US
[72] MICHNEVITZ, MARK A., US
[72] NGUYEN, TUNG KIM, US
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[54] **UTILISATION DU 2-((1-METHYLPROPYL)AMINO)ETHANOL EN TANT QU'ADDITIF DANS DES SUSPENSIONS AQUEUSES DE MATERIAUX CONTENANT DU CARBONATE DE CALCIUM**
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[72] RENTSCH, SAMUEL, CH
[72] GANE, PATRICK A. C., CH
[73] OMYA INTERNATIONAL AG, CH
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[54] **METHOD AND APPARATUS TO COUPLE VALVE SHAFTS AND CLOSURE MEMBER**
[54] **PROCEDE ET APPAREIL PERMETTANT DE COUPLER DES TIGES DE SOUPAPE ET UN OBTURATEUR**
[72] DALLUGE, PAUL RUSSELL, US
[72] LONG, ROSS E., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2012-09-04
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[54] **FOOT AND MOUTH DISEASE VIRUS RECOMBINANT VACCINES AND USES THEREOF**
[54] **VACCINS DE RECOMBINAISON CONTRE LE VIRUS DE LA FIEVRE APHTEUSE ET UTILISATIONS DE CEUX-CI**
[72] AUDONNET, JEAN-CHRISTOPHE, FR
[72] GUO, XUAN, US
[72] FEILMEIER, BRADLEY J., US
[72] TROUPE, KAROLYN, MARIE, US
[72] BUBLOT, MICHEL, FR
[72] COX, KEVIN, US
[73] MERIAL, INC., US
[85] 2012-09-05
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[54] **BRAKE SYSTEM FOR MANUAL HOISTING**
[54] **SYSTEME DE FREIN POUR LES OPERATIONS DE LEVAGE MANUEL**
[72] LAVOIE, FABIEN, CA
[73] LAVOIE, FABIEN, CA
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[54] **PIPELINE FLOW MODELING METHOD**
[54] **METHODE DE MODELISATION DE L'ECOULEMENT DANS UN PIPELINE**
[72] BARLEY, JONATHAN, GB
[72] MORROW, GREGORY, US
[73] ENERGY SOLUTIONS INTERNATIONAL, INC., US
[86] (2792557)
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[51] **Int.Cl. H04N 19/50 (2014.01)**
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[54] **MOVING IMAGE PREDICTION ENCODING DEVICE, MOVING IMAGE PREDICTION ENCODING METHOD, MOVING IMAGE PREDICTION ENCODING PROGRAM, MOVING IMAGE PREDICTION DECODING DEVICE, MOVING IMAGE PREDICTION DECODING METHOD, AND MOVING IMAGE PREDICTION DECODING PROGRAM**
[54] **DISPOSITIF DE CODAGE PREDICTIF D'IMAGE ANIMEE, PROCEDE DE CODAGE PREDICTIF D'IMAGE ANIMEE, PROGRAMME DE CODAGE PREDICTIF D'IMAGE ANIMEE, DISPOSITIF DE DECODAGE PREDICTIF D'IMAGE ANIMEE, PROCEDE DE DECODAGE PREDICTIF D'IMAGE ANIMEE ET PROGRAMME DE DECODAGE PREDICTIF D'IMAGE ANIMEE**
[72] BOON, CHOONG SENG, JP
[72] SUZUKI, YOSHINORI, JP
[72] FUJIBAYASHI, AKIRA, JP
[72] TAN, THIOW KENG, JP
[73] NTT DOCOMO, INC., JP
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[54] **ELECTRONIC DEVICE CONFIGURED WITH MESSAGING COMPOSITION INTERFACE**
[54] **DISPOSITIF ELECTRONIQUE CONFIGURE AVEC INTERFACE DE COMPOSITION DE MESSAGERIE**
[72] LANGLOIS, MICHAEL GEORGE, CA
[72] LESSING, ROBERT SIMON, SE
[73] RESEARCH IN MOTION LIMITED, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ASSURANT LA SECURITE DES INFORMATIONS DANS DES TRANSMISSIONS SANS FIL**
[72] VANSTONE, SCOTT ALEXANDER, CA
[72] DAVIS, WALTER LEE, US
[72] AYERST, DOUGLAS I., US
[73] CERTICOM CORP., CA
[73] MOTOROLA INC., US
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[54] **CONCENTRATION OF SUSPENSIONS**
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[72] STOCKS, PAUL, GB
[72] FLANAGAN, IAN JOHN, GB
[72] BRODT, GREGOR, DE
[72] ADKINS, STEPHEN, DE
[73] BASF SE, DE
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[54] **METHOD AND APPARATUS FOR CATALYTIC CRACKING**
[54] **PROCEDE ET APPAREIL DE CRAQUAGE CATALYTIQUE**
[72] BHATTACHARYYA, DEBASIS, IN
[72] SAIDULU, GADARI, IN
[72] KARTHIKEYANI, ARUMUGAM VELAYUTHAM, IN
[72] KASLIWAL, PANKAJ, IN
[72] GUPTA, BANDARU VENKATA HARI PRASAD, IN
[72] THAKUR, RAM MOHAN, IN
[72] DIXIT, JAGDEV KUMAR, IN
[72] ROY, SUDIPTA, IN
[72] MISHRA, GANGA SHANKAR, IN
[72] DAS, SATYEN KUMAR, IN
[72] RAJAGOPAL, SANTANAM, IN
[73] INDIAN OIL CORPORATION LIMITED, IN
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[25] EN
[54] **A MEDICINAL FUSIDIC ACID CREAM MADE USING SODIUM FUSIDATE AND INCORPORATING A BIOPOLYMER AND A PROCESS TO MAKE IT**
[54] **CREME MEDICINALE A BASE D'ACIDE FUSIDIQUE PRODUITE AU MOYEN DE FUSIDATE DE SODIUM ET INCORPORANT UN BIOPOLYMERE ET SON PROCEDE DE FABRICATION**
[72] VANANGAMUDI, SULUR SUBRAMANIAM, IN
[72] SRINIVASAN, MADHAVAN, IN
[72] CHULLIEL, NEELAKANDAN NARAYANAN, IN
[72] SENTHILKUMAR, KUPPUSAMY, IN
[73] VANANGAMUDI, SULUR SUBRAMANIAM, IN
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[25] EN
[54] **IMAGE ENCODING APPARATUS**
[54] **APPAREIL DE CODAGE D'IMAGE**
[72] OH, SOO MI, KR
[72] YANG, MOONOCK, SG
[73] M&K HOLDINGS INC., KR
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[54] **IMMUNE AND OXYGEN SYSTEM MEASURING AND DRUG SCREENING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE MESURE DU SYSTEME IMMUNITAIRE ET D'OXYGENE ET DE CRIBLAGE DE MEDICAMENTS**
[72] SOFER, SAMIR, US
[73] SOFER, SAMIR, US
[85] 2012-10-22
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[25] EN
[54] **HIGH SHEAR APPLICATION IN DRUG DELIVERY**
[54] **APPLICATION A CISAILLEMENT ELEVE UTILISEE POUR L'ADMINISTRATION DE MEDICAMENT**
[72] HASSAN, ABBAS, US
[72] HASSAN, AZIZ, US
[72] ANTHONY, RAYFORD G., US
[73] H R D CORPORATION, US
[85] 2012-10-30
[86] 2011-04-08 (PCT/US2011/031727)
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[54] **GAUGE BODY AND METHOD FOR PREPARING SURGICAL GUIDE**
[54] **CORPS DE JAUGE ET PROCEDE POUR PREPARER UN GUIDE CHIRURGICAL**
[72] AKUTSU, ISAO, JP
[73] IMPLANTDENT CO., LTD., JP
[85] 2012-11-08
[86] 2010-09-21 (PCT/JP2010/066284)
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[25] EN
[54] **OXYGEN AVAILABILITY-BASED IRRIGATION SYSTEM**
[54] **SYSTEME D'IRRIGATION BASE SUR LA DISPONIBILITE DE L'OXYGENE**
[72] DANIELY, NISSIM, IL
[72] REDLER, YESHAIAHU, IL
[72] ISRAELI, EITAN, IL
[73] AUTOAGRONOM ISRAEL LTD., IL
[85] 2012-11-09
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[25] EN
[54] **POROGEN COMPOSITIONS, METHODS OF MAKING AND USES**
[54] **COMPOSITIONS D'AGENTS POROGENES, LEURS PROCEDES DE FABRICATION ET UTILISATIONS**
[72] LIU, FUTIAN, US
[72] MANESIS, NICHOLAS J., US
[72] YU, XIAOJIE, US
[72] CHAN, ATHENE W., US
[73] ALLERGAN, INC., US
[85] 2012-11-09
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[25] EN
[54] **EXERCISE CYCLE WITH PLANETARY GEAR SYSTEM AND ROLLING RECOILED LATERAL MOTION SYSTEM**
[54] **VELO D'EXERCICE AVEC SYSTEME A PIGNONS PLANETAIRES ET SYSTEME DE MOUVEMENT LATERAL ROULANT A DETENTE**
[72] VUJICIC, MARKO, US
[73] SHINN FU CORPORATION, TW
[85] 2012-11-13
[86] 2011-05-12 (PCT/US2011/036264)
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[25] EN
[54] **P16INK4A DERIVED PEPTIDES FOR PROPHYLAXIS AND THERAPY OF HPV-ASSOCIATED TUMORS AND OTHER P16INK4A EXPRESSING TUMORS**
[54] **PEPTIDES DERIVES P16INK4A POUR PROPHYLAXIE ET THERAPIE DE TUMEURS ASSOCIEES AU VPH ET AUTRES TUMEURS EXPRIMANT P16INK4A**
[72] KLOOR, MATTHIAS, DE
[72] REUSCHENBACH, MIRIAM, DE
[72] VON KNEBEL-DOEBERITZ, MAGNUS, DE
[73] RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG, DE
[86] (2799804)
[87] (2799804)
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[51] **Int.Cl. G01V 1/38 (2006.01)**
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[54] **FLARING METHODOLOGIES FOR MARINE SEISMIC DATA ACQUISITION**
[54] **METHODOLOGIES DE POSITIONNEMENT DE CAPTEURS POUR L'ACQUISITION DE DONNEES SISMIQUES MARINES**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2012-11-20
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[25] EN
[54] **TRANSITION METAL-CATALYZED PROCESSES FOR THE PREPARATION OF N-ALLYL COMPOUNDS AND USE THEREOF**
[54] **PROCEDES CATALYSES PAR METAL DE TRANSITION POUR LA PREPARATION DE COMPOSES DE N-ALLYLE ET UTILISATION DE CEUX-CI**
[72] GIGUERE, JOSHUA R., US
[72] MCCARTHY, KEITH E., US
[72] REISCH, HELGE A., US
[72] SANDOVAL, SERGIO, US
[72] STYMIEST, JAKE L., US
[73] RHODES TECHNOLOGIES, US
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[25] EN
[54] **DRINK COMPOSITION**
[54] **COMPOSITION DE BOISSON**
[72] HAKKARAINEN, HARRI, FI
[72] SKINNARI, TEA, FI
[73] NORTHFORCE OY, FI
[85] 2013-01-08
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[25] EN
[54] **VIDEO CALLS FOR EXTERNAL NETWORKS**
[54] **APPELS VIDEOS POUR RESEAUX EXTERNES**
[72] SHEN, FRANCIS, CA
[72] FRANCISCO, PAULO, CA
[73] MITEL NETWORKS CORPORATION, CA
[86] (2805058)
[87] (2805058)
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[54] **MILLING CUTTER HAVING SERRATED CUTTING INSERTS SPACED APART WITH VARYING AXIAL OFFSETS**
[54] **OUTIL DE FRAISAGE AYANT DES PLAQUETTES DE COUPE DENTELEES MUTUELLEMENT ESPACEES AUX DECALAGES AXIAUX VARIABLES**
[72] MEN, YURI, IL
[72] ASTRAKHAN, EDUARD, IL
[73] ISCAR LTD., IL
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[86] 2011-07-20 (PCT/IL2011/000578)
[87] (WO2012/023126)
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[54] **T-SLOT CUTTER HAVING SEPARATE CENTERING AND TORQUE-TRANSMITTING PORTIONS**
[54] **FRAISE POUR RAINURE EN T A PARTIES DE CENTRAGE ET DE TRANSMISSION DE COUPLE SEPAREES**
[72] MARSHANSKY, AMIR, IL
[73] ISCAR LTD., IL
[85] 2013-01-11
[86] 2011-07-24 (PCT/IL2011/000593)
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[25] EN
[54] **CERAMIC FILTER WITH GLASS SEALS HAVING CERAMIC PARTICLES DISPERSED THEREIN**
[54] **FILTRE EN CERAMIQUE AVEC JOINTS D'ETANCHEITE EN VERRE COMPORTANT DES PARTICULES DE CERAMIQUE DISPERSEES DANS CEUX-CI**
[72] TERANISHI, MAKOTO, JP
[72] SUZUKI, HIDEYUKI, JP
[72] ISOMURA, MANABU, JP
[73] NGK INSULATORS, LTD., JP
[85] 2013-01-11
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[54] **ROOF INSULATION FASTENING SYSTEM**
[54] **SYSTEME DE FIXATION D'ISOLATION DE TOIT**
[72] SHADWELL, PETER J., US
[72] WEISS, TAD A., US
[73] HANDY & HARMAN, US
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[25] EN
[54] **METHODS AND SYSTEMS FOR CHARACTERIZING LCM PARTICLE PLUGGING AND RHEOLOGY IN REAL TIME**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE CARACTERISER EN TEMPS REEL UNE OBTURATION PAR DES PARTICULES LCM ET LA RHEOLOGIE**
[72] JAMISON, DALE E., US
[72] MURPHY, ROBERT J., US
[72] SAVINS, J. G., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR POLICY DETERMINATION FOR USER EQUIPMENT PROVIDING MUTUAL AID IN A VISITED ENTERPRISE OPERATING AREA OF A LONG TERM EVOLUTION LTE SYSTEM**
[54] **PROCEDE ET APPAREIL POUR LA DETERMINATION D'UNE REGLE APPLICABLE A UN EQUIPEMENT D'UTILISATEUR, FOURNISSANT UNE AIDE MUTUELLE DANS UNE ZONE DE FONCTIONNEMENT D'ENTREPRISE VISITEED'UN SYSTEME D'EVOLUTION A LONG TERME**
[72] MAROCCHI, JAMES A., US
[72] AGULNIK, ANATOLY, US
[72] FREDERICKS, ROBERT A., US
[72] MILLER, TRENT J., US
[73] MOTOROLA SOLUTIONS, INC., US
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[25] EN
[54] **DUAL MODE AGENT DISCHARGE SYSTEM WITH MULTIPLE AGENT DISCHARGE CAPABILITY**
[54] **SYSTEME D'EVACUATION D'AGENT EN MODE MIXTE A CAPACITE D'EVACUATION D'AGENT MULTIPLE**
[72] REILLY, WILLIAM J., US
[72] THAU, LAWRENCE W., US
[73] VICTAULIC COMPANY, US
[85] 2013-01-29
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[25] EN
[54] **VARIABLE POSITION ANCHOR ASSEMBLY FOR ADJUSTING BRAKE SHOES IN A DRUM BRAKE**
[54] **ENSEMBLE D'ANCRAGE A POSITION VARIABLE PERMETTANT DE REGLER LES SEGMENTS DE FREIN D'UN FREIN A TAMBOUR**
[72] FLODIN, TROY A., US
[72] BANKS, DANIEL E., US
[72] CHAMBERLIN, MICHAEL A., US
[72] CLARK, JAMES R., US
[72] RUNELS, THOMAS L., US
[73] BENDIX SPICER FOUNDATION BRAKE LLC, US
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[54] **COMPOSES ANTIVIRAUX**
[72] DEGOEY, DAVID A., US
[72] KATI, WARREN M., US
[72] HUTCHINS, CHARLES W., US
[72] DONNER, PAMELA L., US
[72] KRUEGER, ALLAN C., US
[72] RANDOLPH, JOHN T., US
[72] MOTTER, CHRISTOPHER E., US
[72] NELSON, LISSA T., US
[72] PATEL, SACHEL V., US
[72] MATULENKO, MARK A., US
[72] KEDDY, RYAN G., US
[72] JINKERSON, TAMMIE K., US
[72] GAO, YI, US
[72] LIU, DACHUN, US
[72] PRATT, JOHN K., US
[72] ROCKWAY, TODD W., US
[72] MARING, CLARENCE J., US
[72] HUTCHINSON, DOUGLAS K., US
[72] FLENTGE, CHARLES A., US
[72] WAGNER, ROLF, US
[72] TUFANO, MICHAEL D., US
[72] BETEBENNER, DAVID A., US
[72] SARRIS, KATHY, US
[72] WOLLER, KEVIN R., US
[72] WAGAW, SEBEL H., US
[72] CALIFANO, JEAN C., US
[72] LI, WENKE, US
[72] CASPI, DANIEL D., US
[72] BELLIZZI, MARY E., US
[72] CARROLL, WILLIAM A., US
[73] ABBVIE BAHAMAS LTD., US
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[25] EN
[54] **LIGHTWEIGHT FIRE HOSE COUPLING WITH PROTECTIVE SHOULDER AND METHOD OF MANUFACTURING THE COUPLING**
[54] **RACCORD DE TUYAU D'INCENDIE LEGER AVEC COLLET PROTECTEUR ET METHODE DE FABRICATION DUDIT RACCORD**
[72] RICHARDSON, ROBERT, CA
[73] MERCEDES TEXTILES LTD., CA
[86] (2808486)
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[54] **LOCALIZATION ALGORITHM FOR CONFERENCING**
[54] **ALGORYTHME DE LOCALISATION POUR CONFERENCE**
[72] EL-SOLH, ABDEL-AZIZ, CA
[72] POPOVIC-LAVRINSEK, MIRJANA, CA
[73] MITEL NETWORKS CORPORATION, CA
[86] (2809809)
[87] (2809809)
[22] 2013-03-18
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[54] **METHOD AND APPARATUS FOR RELEASING CONNECTION WITH LOCAL GW WHEN UE MOVES OUT OF THE RESIDENTIAL/ENTERPRISE NETWORK COVERAGE**
[54] **PROCEDE ET APPAREIL DE LIBERATION DE CONNEXION A UNE PASSERELLE LOCALE LORSQU'UN EQUIPEMENT UTILISATEUR (UE) SORT DE LA COUVERTURE D'UN RESEAU RESIDENTIEL/D'ENTREPRISE**
[72] CHIN, CHEN HO, BE
[72] CHOI, NOUN, US
[72] FACCIN, STEFANO, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-03-27
[86] 2011-09-27 (PCT/US2011/053505)
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[54] **DETECTION OF A MISSING STATOR SLOT WEDGE IN AN ELECTRICAL MACHINE**
[54] **DETECTION D'UNE CALE DE FENTE DE STATOR MANQUANTE DANS UNE MACHINE ELECTRIQUE**
[72] PINTO, CAJETAN, IN
[72] RODRIGUEZ, PEDRO, SE
[73] ABB RESEARCH LTD, CH
[85] 2013-04-04
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[25] EN
[54] **COMPOSITIONS AND METHODS OF TREATING PULMONARY HYPERTENSION**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE L'HYPERTENSION ARTERIELLE PULMONAIRE**
[72] BELARDINELLI, LUIZ, US
[72] GILLIES, HUNTER CAMPBELL, US
[72] LIANG, FAQUAN, US
[72] SHRYOCK, JOHN, US
[72] YANG, SUYA, US
[73] GILEAD SCIENCES, INC., US
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[54] **SELECTION OF SANDBOX FOR INITIATING APPLICATION**
[54] **SELECTION DE BAC A SABLE POUR LE LANCEMENT D'UNE APPLICATION**
[72] BUKURAK, DAVID, CA
[72] ALTMAN, BENJAMIN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2816007)
[87] (2816007)
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[54] **SYSTEM AND METHOD FOR CONTROLLING ACCESS TO SECURE RESOURCES**
[54] **SYSTEME ET METHODE POUR CONTROLER L'ACCES A DES RESSOURCES SECURISEES**
[72] TRUSKOVSKY, ALEXANDER, CA
[72] ADAMS, NEIL PATRICK, CA
[72] SHERKIN, ALEXANDER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2816704)
[87] (2816704)
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[54] **PREPARATION OF AN AMINE-BASED SOLVENT CONTAMINATED BY INTRODUCTION OF SULFUR OXIDES**
[54] **TRAITEMENT D'UN SOLVANT A BASE AMINE CONTAMINE PAR L'INTRODUCTION D'OXYDES DE SOUFRE**
[72] FORBERT, RAINALD, DE
[72] HAUKE, STEFAN, DE
[72] JOH, RALPH, DE
[72] OLSCHEWSKI, FRANK, DE
[72] SCHNEIDER, RUDIGER, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING EXTENDED UPLINK TEMPORARY BLOCK FLOW AND DYNAMIC TIMESLOT REDUCTION**
[54] **SYSTEME ET PROCEDE POUR CONTROLER UN FLUX DE BLOCS TEMPORAIRES SUR LA LIAISON MONTANTE EN MODE ETENDU ET REDUCTION DE TRANCHE DE TEMPS DYNAMIQUE**
[72] HOLE, DAVID PHILIP, GB
[73] BLACKBERRY LIMITED, CA
[85] 2013-05-16
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[54] **EASY OPENING DISPLAY PACKAGE FOR MERCHANDISE**
[54] **EMBALLAGE DE PRESENTATION A OUVERTURE FACILE POUR ARTICLES COMMERCIALISES**
[72] NGUYEN, QUANG, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-05-22
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[25] EN
[54] **FILTERING NETWORK PACKETS IN MULTIPLE FORWARDING INFORMATION BASE SYSTEMS**
[54] **FILTRAGE DE PAQUETS DE RESEAU DANS DE MULTIPLES SYSTEMES DE BASE D'INFORMATIONS DE TRANSFERT**
[72] TSE, CHI CHIU, CA
[72] XU, JASON SONGBO, CA
[72] HALLIOP, ANIA, CA
[72] LAI, CHUN HEI JUSTIN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2819885)
[87] (2819885)
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[25] EN
[54] **AIR HEATER SYSTEMS AND CONTROL METHODS**
[54] **SYSTEMES DE CHAUFFAGE D'AIR ET PROCEDES DE COMMANDE**
[72] JAMESON, JULIAN, CA
[73] JAMESON, JULIAN, CA
[86] (2822146)
[87] (2822146)
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[25] EN
[54] **A METHOD OF COATING A POROUS SUBSTRATE WITH A THERMOPLASTIC MATERIAL FROM THE OUTSIDE OF THE SUBSTRATE**
[54] **PROCEDE D'APPLICATION D'UNE MATIERE THERMOPLASTIQUE EN REVETEMENT SUR UN SUBSTRAT POREUX A PARTIR DE L'EXTERIEUR DU SUBSTRAT**
[72] HOLDERMAN, LUKE W., US
[72] SHOEMATE, JACOB R., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-06-25
[86] 2012-01-10 (PCT/US2012/020788)
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[54] **MEDICAL MATERIAL AND HOLLOW FIBER MEMBRANE MODULE**
[54] **MATERIEL MEDICAL ET MODULE A MEMBRANE A FIBRES CREUSES**
[72] UENO, YOSHIYUKI, JP
[72] FUJITA, MASAKI, JP
[72] SUGAYA, HIROYUKI, JP
[72] HASHIMOTO, KAZUYUKI, JP
[72] TERASAKA, HIROYUKI, JP
[72] KOGANEMARU, RYO, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2013-06-25
[86] 2011-12-27 (PCT/JP2011/080246)
[87] (WO2012/091028)
[30] JP (2010-292170) 2010-12-28
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[54] **COATED ABRASIVE AGGREGATES AND PRODUCTS CONTAINING SAME**
[54] **AGREGATS ABRASIFS RECOUVERTS ET PRODUITS RENFERMANT LESDITS AGREGATS**
[72] WANG, JIANNA, US
[72] MANNING, JAMES J., US
[72] GOLDSMITH, PAUL S., US
[72] GAETA, ANTHONY C., US
[73] SAINT-GOBAIN ABRASIVES, INC., US
[73] SAINT-GOBAIN ABRASIFS, FR
[85] 2013-06-28
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[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/16 (2009.01) H04M 3/42 (2006.01)**
[25] EN
[54] **CONSTRUCTING A CONTACT SHARING HISTORY**
[54] **ELABORATION D'UN HISTORIQUE DE PARTAGE DE CONTACTS**
[72] HILLIER, PETER MATTHEW, CA
[73] MITEL NETWORKS CORPORATION, CA
[86] (2823983)
[87] (2823983)
[22] 2013-08-16
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[51] **Int.Cl. H04N 19/11 (2014.01) H04N 19/182 (2014.01) H04N 19/463 (2014.01) H04N 19/50 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **IMAGE PREDICT CODING METHOD, IMAGE PREDICT CODING DEVICE, IMAGE PREDICT CODING PROGRAM, IMAGE PREDICT DECODING METHOD, IMAGE PREDICT DECODING DEVICE, AND IMAGE PREDICT DECODING PROGRAM**
[54] **PROCEDE DE CODAGE PAR PREDICTION D'IMAGES, DISPOSITIF DE CODAGE PAR PREDICTION D'IMAGES, PROGRAMME DE CODAGE PAR PREDICTION D'IMAGES, PROCEDE DE DECODAGE PAR PREDICTION D'IMAGES, DISPOSITIF DE DECODAGE PAR PREDICTION D'IMAGES, ET PROGRAMME DE DECODAGE PAR PREDICTION D'IMAGES**
[72] BOON, CHOONG SENG, JP
[72] TAKIUE, JUNYA, JP
[72] TAN, THIOW KENG, JP
[73] NTT DOCOMO, INC., JP
[85] 2013-07-10
[86] 2011-12-15 (PCT/JP2011/079071)
[87] (WO2012/096095)
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[54] **PROPERTY MEASURMENT SYSTEM FOR METAL MATERIAL**
[54] **APPAREIL POUR MESURER DES CARACTERISTIQUES DE MATERIAU METALLIQUE**
[72] SANO, MITSUHIKO, JP
[73] TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION, JP
[85] 2013-07-26
[86] 2011-02-28 (PCT/JP2011/054481)
[87] (WO2012/117493)

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[51] **Int.Cl. H04W 52/02 (2009.01)**
[25] EN
[54] **USER EQUIPMENT BATTERY SAVING IN A HETNET DEPLOYMENT WITH EICIC**
[54] **ECONOMIE DE BATTERIE D'EQUIPEMENT D'UTILISATEUR DANS UN DEPLOIEMENT DE RESEAU HETEROGENE (HETNET) AVEC EICIC**
[72] YU, YI, US
[72] SONG, YI, US
[72] CAI, ZHIJUN, US
[72] FONG, MO-HAN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-08-09
[86] 2011-02-11 (PCT/US2011/024555)
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[51] **Int.Cl. G10L 19/008 (2013.01) H04S 1/00 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR DETERMINING A SPATIAL OUTPUT MULTI-CHANNEL AUDIO SIGNAL**
[54] **APPAREIL PERMETTANT DE DETERMINER UN SIGNAL AUDIO SPATIAL, MULTICANAL, DE SORTIE**
[72] DISCH, SASCHA, DE
[72] PULKKI, VILLE, FI
[72] LAITINEN, MIKKO-VILLE, FI
[72] ERKUT, CUMHUR, FI
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2827507)
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[51] **Int.Cl. B29C 45/42 (2006.01) B29C 45/44 (2006.01)**
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[54] **COLLAPSING CORE PART RETAINER SLEEVE**
[54] **MANCHON D'ELEMENT DE RETENUE DE PARTIE DE NOYAU A CLEF**
[72] HICKOK, ALAN PATRICK, US
[72] HELENIUS, DAVID CHARLES, US
[73] ROEHR TOOL SOLUTIONS, INC., US
[85] 2013-08-14
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[30] US (61/464,929) 2011-03-11
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[54] **HIERARCHY OF MOTION PREDICTION VIDEO BLOCKS**
[54] **HIERARCHIE DE BLOCS VIDEO DE PREDICTION DE MOUVEMENT**
[72] ZHENG, YUNFEI, US
[72] CHIEN, WEI-JUNG, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-08-23
[86] 2012-02-23 (PCT/US2012/026368)
[87] (WO2012/116212)
[30] US (61/446,392) 2011-02-24
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[25] EN
[54] **CO2 RECOVERY DEVICE**
[54] **DISPOSITIF DE RECUPERATION DE CO2**
[72] TSUJIUCHI, TATSUYA, JP
[72] TANAKA, HIROSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] HIRATA, TAKUYA, JP
[72] OISHI, TSUYOSHI, JP
[72] TATSUMI, MASAHIKO, JP
[72] KADONO, KOJI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] THE KANSAI ELECTRIC POWER CO., INC., JP
[85] 2013-09-11
[86] 2012-04-11 (PCT/JP2012/059913)
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[51] **Int.Cl. G05D 7/01 (2006.01) G05D 16/06 (2006.01)**
[25] EN
[54] **VIBRATION DAMPENING SPRING CLIP FOR PRESSURE REGULATOR**
[54] **AGRAFE ELASTIQUE AMORTISSANT LES VIBRATIONS DESTINEE A UN REGULATEUR DE PRESSION**
[72] CHEN, LIQUN, CN
[72] HEATON, SCOTT MATTHEW, US
[72] CLIFFORD, JASON DAVID, US
[73] TESCOM CORPORATION, US
[85] 2013-09-18
[86] 2011-03-21 (PCT/CN2011/071998)
[87] (WO2012/126171)

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[51] **Int.Cl. A47J 31/44 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE/FOOD PRODUCT PREPARATION SYSTEMS**
[54] **SYSTEMES DE PREPARATION DE PRODUIT DE TYPE ALIMENT/BOISSON**
[72] HANSEN, NICK ANDREW, GB
[73] KRAFT FOODS R&D, INC., US
[85] 2013-09-19
[86] 2012-03-30 (PCT/GB2012/050729)
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[25] EN
[54] **TURBOCHARGER WITH DUAL-BLADE NOZZLE SYSTEM**
[54] **TURBOCOMPRESSEUR DOTE D'UN SYSTEME DE BUSE A DOUBLE PALE**
[72] SHI, YONGQIANG, CN
[73] WUXI KAIDI SUPERCHARGER ACCESSORIES CO., LTD., CN
[85] 2013-10-21
[86] 2012-08-15 (PCT/CN2012/001087)
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[25] EN
[54] **SELF-DRILLING EXPANSION FASTENER AND METHOD OF FORMING SAME**
[54] **ATTACHE A EXPANSION A FORAGE AUTONOME ET PROCEDE DE FORMATION DE CELLE-CI**
[72] HSU, FU-CHUAN, TW
[73] HSU, FU-CHUAN, TW
[86] (2833811)
[87] (2833811)
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[51] **Int.Cl. B61D 19/00 (2006.01) B61D 19/02 (2006.01)**
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[54] **BASE PLATE STRUCTURE FOR TRANSIT DOORS**
[54] **STRUCTURE DE PLAQUE DE BASE POUR PORTES DE VEHICULE DE TRANSPORT**
[72] CHAPMAN, MATTHEW, US
[73] WABTEC HOLDING CORP., US
[85] 2013-11-04
[86] 2012-09-24 (PCT/US2012/056853)
[87] (WO2013/048944)
[30] US (61/541,361) 2011-09-30

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[51] **Int.Cl. F23R 3/02 (2006.01) F02C 3/14 (2006.01)**
[25] EN
[54] **DAMPING DEVICE FOR A GAS TURBINE COMBUSTOR**
[54] **DISPOSITIF D'ATTENUATION POUR UN APPAREIL DE COMBUSTION D'UNE TURBINE A GAZ**
[72] MAURER, MICHAEL THOMAS, DE
[72] BENZ, URS, CH
[72] BOTHIEN, MIRKO RUBEN, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2835575)
[87] (2835575)
[22] 2013-11-25
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[51] **Int.Cl. A23L 2/02 (2006.01) A23L 2/385 (2006.01) A23L 2/68 (2006.01)**
[25] EN
[54] **PROCESS OF PREPARING A CONCENTRATED LIQUID FOODSTUFF**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT ALIMENTAIRE LIQUIDE CONCENTRE**
[72] HEIDEBACH, THOMAS, DE
[72] KELLER, CHRISTINE, DE
[72] SASS, MATTHIAS, DE
[72] DE WITH, AXEL, DE
[73] RUDOLF WILD GMBH & CO. KG, DE
[85] 2013-11-15
[86] 2012-05-21 (PCT/EP2012/002157)
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[51] **Int.Cl. F23D 14/12 (2006.01) F24C 3/04 (2006.01) F24C 3/08 (2006.01)**
[25] EN
[54] **METHOD OF CONVERTING AN OPEN-TOP GAS BURNER ARRANGEMENT INTO AN INFRARED RADIANT BURNER ARRANGEMENT**
[54] **PROCEDE DE TRANSFORMATION D'AGENCEMENT DE BRULEUR A GAZ DECOUVERT EN UN AGENCEMENT DE BRULEUR RADIANT A INFRAROUGE**
[72] DETTLOFF, STANLEY E., US
[72] MARTIN, DAVID W., US
[73] PREMARK FEG L.L.C., US
[85] 2013-11-15
[86] 2012-05-29 (PCT/US2012/039808)
[87] (WO2012/166697)
[30] US (61/492,110) 2011-06-01

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[54] **DEVICE AND METHOD FOR PROCESSING NOTIFICATION DATA**
[54] **DISPOSITIF ET METHODE POUR TRAITER DES DONNEES DE NOTIFICATION**
[72] JOHANSSON, PER AKE DANIEL, SE
[72] RYDENHAG, DANIEL TOBIAS, SE
[73] BLACKBERRY LIMITED, CA
[86] (2836886)
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[54] **TRPV1 ANTAGONISTS INCLUDING DIHYDROXY SUBSTITUENT AND USES THEREOF**
[54] **ANTAGONISTES DE TRPV1 COMPRENANT UN SUBSTITUANT DIHYDROXY ET LEURS UTILISATIONS**
[72] TAFESSE, LAYKEA, US
[72] ANDO, SHIGERU, JP
[72] KUROSE, NORIYUKI, JP
[73] PURDUE PHARMA L.P., US
[73] SHIONOGI & CO., LTD., JP
[85] 2013-11-22
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[54] **WASTEWATER TREATMENT APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT DES EAUX USEES**
[72] BOYLE, RANDALL J., CA
[72] DELUCA, RANDALL C., CA
[73] BOYDEL WASTEWATER TECHNOLOGIES INC., CA
[86] (2837409)
[87] (2837409)
[22] 2009-02-24
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[25] EN
[54] **ELECTROCHEMICAL DISINFECTION OF IMPLANTED CATHETERS**
[54] **DESINFECTION ELECTROCHIMIQUE DE CATHETERS IMPLANTES**
[72] JOSEPH, JOSE P., US
[72] GARCIA, PABLO E., US
[72] SHAKESPEAR, KAREN F., US
[72] YOUNG, SARAH, US
[72] HAAGENSEN, JANUS A.J., US
[72] DUTTA, SANJEEV, US
[73] SRI INTERNATIONAL, US
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2013-11-28
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[51] **Int.Cl. B60R 1/04 (2006.01) B62D 63/04 (2006.01)**
[25] EN
[54] **LEFT AND RIGHT SIDE VIEW MIRRORS**
[54] **MIROIRS LATERAUX GAUCHE ET DROIT**
[72] DAUPHINEE, THOMAS M., CA
[73] DAUPHINEE, THOMAS M., CA
[86] (2838370)
[87] (2838370)
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[25] EN
[54] **PREFILLED RETRACTABLE SYRINGE, PLUNGER AND NEEDLE ASSEMBLY THEREFOR**
[54] **SERINGUE RETRACTABLE PREREMPLIE, PISTON ET ENSEMBLE AIGUILLE POUR LADITE SERINGUE**
[72] THORLEY, CRAIG, AU
[72] KAAL, JOSEPH, AU
[72] RAFFERTY, CHRISTOPHER, AU
[72] SOKOLOV, RICHARD, AU
[72] HUESO, ERNESTO, AU
[72] WALLIS, HUW, AU
[72] TRUONG, STEVE CHI, AU
[73] UNITRACT SYRINGE PTY LTD, AU
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[87] (2838559)
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[25] EN
[54] **DEVICE FOR GENERATING A GAS JET IN PROCESSES FOR COATING METAL STRIPS**
[54] **DISPOSITIF PERMETTANT DE PRODUIRE UN JET GAZEUX DANS DES PROCEDES PERMETTANT DE RECOUVRIR DES BANDES METALLIQUES**
[72] VECCHIET, FABIO, IT
[72] CONA, ALESSANDRO, IT
[72] CAPORAL, GIANLUCA, IT
[73] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[85] 2013-12-06
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[87] (WO2012/176144)
[30] IT (MI2011A001131) 2011-06-21

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[25] EN
[54] **APPLYING RAPID NUMERICAL APPROXIMATION OF CONVOLUTIONS WITH FILTERS FOR IMAGE PROCESSING PURPOSES**
[54] **APPLICATION D'APPROXIMATION NUMERIQUE RAPIDE DE CONVOLUTIONS AU MOYEN DE FILTRES AUX FINS DE TRAITEMENT D'IMAGE**
[72] LISCHINSKI, DANIEL, IL
[72] FATTAL, RAANAN, IL
[72] FARBMAN, ZEEV, IL
[73] GOOGLE INC., US
[85] 2013-12-11
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[51] **Int.Cl. A61M 1/12 (2006.01) A61N 1/362 (2006.01)**
[25] EN
[54] **MINIATURE, PULSATILE IMPLANTABLE VENTRICULAR ASSIST DEVICES AND METHODS OF CONTROLLING VENTRICULAR ASSIST DEVICES**
[54] **DISPOSITIFS MINIATURES D'ASSISTANCE VENTRICULAIRE IMPLANTABLES ET PULSATILES ET PROCEDE DE COMMANDE DESDITS DISPOSITIFS**
[72] JASSAWALLA, JAL S., US
[72] MILLER, PHILLIP J., US
[72] LAFORGE, DAVID H., US
[72] MUSSIVAND, TOFY, US
[73] WORLD HEART CORPORATION, CA
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[54] **LENS SYSTEMS FOR PRESBYOPIA**
[54] **SYSTEMES DE LENTILLE POUR LA PRESBYTIE**
[72] WOOLEY, C. BENJAMIN, US
[72] KARKKAINEN, THOMAS R., US
[72] CLARK, RONALD J., US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2013-12-17
[86] 2012-06-13 (PCT/US2012/042159)
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[25] EN
[54] **PREPARATION METHOD AND APPLICATION OF MAGNETIC IRON OXIDE AND DESULFURIZER CONTAINING THE MAGNETIC IRON OXIDE AS ACTIVE COMPONENT**
[54] **PROCEDE POUR LA PREPARATION D'OXYDE DE FER MAGNETIQUE, SON UTILISATION ET CATALYSEUR L'UTILISANT COMME CONSTITUANT ACTIF**
[72] LIU, ZHENYI, CN
[72] MAO, WENJUN, CN
[72] LIU, FENGREN, CN
[73] BEIJING SJ ENVIRONMENTAL PROTECTION AND NEW MATERIAL CO., LTD., CN
[85] 2013-12-20
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[54] **FILE SHARING VIA LINK GENERATION**
[54] **PARTAGE DE FICHIERS PAR GENERATION DE LIENS**
[72] HOUSTON, ANDREW, US
[72] FERDOWSI, ARASH, US
[72] YING, JONATHAN, US
[72] BARTELMA, JEFFREY, US
[73] DROPBOX INC., US
[85] 2013-12-20
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[51] **Int.Cl. B05B 3/10 (2006.01)**
[25] EN
[54] **ROTARY ATOMIZER HAVING ELECTRO-MAGNETIC BEARINGS AND A PERMANENT MAGNET ROTOR**
[54] **ATOMISEUR ROTATIF COMPORTANT DES PALIERS ELECTROMAGNETIQUES ET UN ROTOR A AIMANT PERMANENT**
[72] BAZERGUI, CLAUDE, CA
[73] DEDERT CORPORATION, US
[85] 2014-01-14
[86] 2012-07-13 (PCT/US2012/046657)
[87] (WO2013/010075)
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[25] EN
[54] **METHOD FOR RECEIVING MEDIA AND DEVICE THEREOF**
[54] **PROCEDE DE RECEPTION DE CONTENU MULTIMEDIA ET SON DISPOSITIF**
[72] KIM, KYUNGHO, KR
[72] KIM, JINPIL, KR
[72] JIA, WAQAR, DE
[72] LEE, HYEONJAE, KR
[73] LG ELECTRONICS INC., KR
[85] 2014-01-17
[86] 2012-07-20 (PCT/KR2012/005820)
[87] (WO2013/012287)
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[25] EN
[54] **HIGH-STRENGTH GALVANIZED STEEL SHEET EXCELLENT IN BENDABILITY AND MANUFACTURING METHOD THEREOF**
[54] **FEUILLE D'ACIER GALVANISEE DE HAUTE RESISTANCE AYANT UNE APTITUDE SUPERIEURE A LA FLEXION ET SON PROCEDE DE FABRICATION**
[72] KAWATA, HIROYUKI, JP
[72] MARUYAMA, NAOKI, JP
[72] MURASATO, AKINOBU, JP
[72] MINAMI, AKINOBU, JP
[72] YASUI, TAKESHI, JP
[72] KUWAYAMA, TAKUYA, JP
[72] YONEMURA, SHIGERU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[51] **Int.Cl. F02M 25/10 (2006.01) F02D 19/12 (2006.01) F02D 41/00 (2006.01) F02M 37/00 (2006.01)**
[25] FR
[54] **DEVICE FOR DISPENSING A LIQUID ADDITIVE INTO A FUEL CIRCULATION CIRCUIT FOR AN INTERNAL COMBUSTION ENGINE, VEHICLE COMPRISING SUCH A DEVICE, AND METHOD FOR USING SAID DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION D'UN ADDITIF LIQUIDE DANS UN CIRCUIT DE CIRCULATION DE CARBURANT POUR UN MOTEUR A COMBUSTION INTERNE, VEHICULE COMPORTANT UN TEL DISPOSITIF ET PROCEDE D'UTILISATION DUDIT DISPOSITIF**
[72] HARLE, VIRGINIE, FR
[72] LALLEMAND, MICHAEL, FR
[72] SEGUELONG, THIERRY, FR
[72] MONSALLIER, GUY, FR
[73] RHODIA OPERATIONS, FR
[73] FILTRAUTO, FR
[85] 2014-01-23
[86] 2012-07-24 (PCT/EP2012/064523)
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[30] FR (11 57206) 2011-08-05

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[25] EN
[54] **SUBSTITUTED PHENYL- AND HETEROARYL-PHENYL ETHER AGONISTS OF SRC HOMOLOGY-2 CONTAINING PROTEIN TYROSINE PHOSPHATASE-1 AND TREATMENT METHODS USING THE SAME**
[54] **AGONISTES DE PROTEINE TYROSINE PHOSPHATASE-1 CONTENANT UN DOMAINE D'HOMOLOGIE SRC-2 ET PROCEDES DE TRAITEMENT L'EMPLOYANT**
[72] SHIAU, CHUNG-WAI, TW
[72] CHEN, KUEN-FENG, TW
[73] NATIONAL TAIWAN UNIVERSITY, TW
[73] NATIONAL YANG-MING UNIVERSITY, TW
[73] DCB-USA LLC, US
[85] 2014-01-27
[86] 2012-08-03 (PCT/US2012/049446)
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[30] US (61/514,555) 2011-08-03

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[51] **Int.Cl. E21B 43/25 (2006.01) C09K 8/62 (2006.01) E21B 47/10 (2012.01) E21B 49/08 (2006.01) G01J 3/00 (2006.01) G01N 21/31 (2006.01) G01N 21/85 (2006.01)**
[25] EN
[54] **METHODS FOR MONITORING THE FORMATION AND TRANSPORT OF A FRACTURING FLUID USING OPTICOANALYTICAL DEVICES**
[54] **PROCEDES PERMETTANT DE SURVEILLER LA FORMATION ET LE TRANSPORT D'UN FLUIDE DE FRACTURATION A L'AIDE DE DISPOSITIFS OPTICO-ANALYTIQUES**
[72] FREESE, ROBERT P., US
[72] JONES, CHRISTOPHER M., US
[72] PELLETIER, MICHAEL T., US
[72] DAUSSIN, RORY D., US
[72] LOVELESS, DAVID M., US
[72] HAGGSTROM, JOHANNA, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **VEHICLE SUSPENSION AND IMPROVED METHOD OF ASSEMBLY**
[54] **SUSPENSION POUR VEHICULE ET PROCEDE D'ASSEMBLAGE PERFECTIONNE**
[72] NOBLE, SHAWN D., US
[72] KERENDIAN, HORMOZ, US
[72] DUDDING, ASHLEY T., US
[72] MATTIA, LOUIS F., US
[73] HENDRICKSON USA, L.L.C., US
[85] 2014-02-03
[86] 2012-07-06 (PCT/US2012/045770)
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[30] US (13/178,773) 2011-07-08
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[51] **Int.Cl. H01S 5/022 (2006.01) H01L 23/485 (2006.01) H01S 5/042 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR LASER MOUNTING WITH INTACT DIFFUSION BARRIER LAYER**
[54] **SUPPORT POUR LASER A SEMI-CONDUCTEUR COMPORTANT UNE COUCHE BARRIERE DE DIFFUSION INTACTE**
[72] SCHREMPEL, MATHIAS, US
[72] FEITISCH, ALFRED, US
[72] NEUBAUER, GABI, US
[73] SPECTRASENSORS, INC., US
[85] 2014-02-10
[86] 2012-08-14 (PCT/US2012/050817)
[87] (WO2013/025728)
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[51] **Int.Cl. B60K 17/348 (2006.01)**
[25] EN
[54] **DRIVING FORCE CONTROL DEVICE FOR FOUR-WHEEL-DRIVE VEHICLE**
[54] **DISPOSITIF DE COMMANDE DE FORCE D'ENTRAINEMENT POUR UN VEHICULE A QUATRE ROUES MOTRICES**
[72] MURAKAMI, RYUICHI, JP
[72] HARA, JIRO, JP
[72] HAIRUDDIN, NOR, JP
[72] SAKAGUCHI, YUSUKE, JP
[72] TAKATANI NAOHARU, JP
[73] HONDA MOTOR CO., LTD., JP
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[25] EN
[54] **IMPROVED SIZING AND RHEOLOGY AGENTS FOR GYPSUM STUCCO SYSTEMS FOR WATER RESISTANT PANEL PRODUCTION**
[54] **PRODUITS D'ENCOLLAGE ET DE RHEOLOGIE AMELIORES POUR SYSTEMES A BASE DE GYPSE ET DE STUC DESTINES A LA PRODUCTION DE PANNEAUX RESISTANT A L'EAU**
[72] WANTLING, STEVEN J., US
[72] HOLDER, JASON L., US
[72] WREN, HARDEN CHRISTOPHER, US
[73] HEXION INC., US
[85] 2014-02-18
[86] 2012-08-17 (PCT/US2012/051260)
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[51] **Int.Cl. E21B 10/573 (2006.01) B23B 51/00 (2006.01)**
[25] EN
[54] **MECHANICAL ATTACHMENT OF THERMALLY STABLE DIAMOND TO A SUBSTRATE**
[54] **FIXATION MECANIQUE D'UN DIAMANT THERMIQUEMENT STABLE A UN SUBSTRAT**
[72] WEAVER, GARY E., US
[72] ANDERLE, SETH G., US
[72] LADI, RAM L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-21
[86] 2012-08-29 (PCT/US2012/052830)
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[30] US (13/225,214) 2011-09-02

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[13] C
[51] **Int.Cl. E04F 15/10 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **FLOOR MEMBER WITH HIGH FRICTION BOTTOM SURFACE**
[54] **ELEMENT DE SOL AVEC SURFACE INFERIEURE A FROTTEMENT ELEVE**
[72] SUN, QIONG, CN
[73] TOWER IPCO COMPANY LIMITED, IE
[85] 2014-02-27
[86] 2012-08-23 (PCT/CN2012/080488)
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[30] CN (201110259390.0) 2011-09-05
[30] US (13/479,819) 2012-05-24

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[13] C
[51] **Int.Cl. B65D 19/26 (2006.01) B65D 85/16 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING MATTRESSES FOR SHIPMENT AND STACK OF MATTRESSES PREPARED USING SUCH METHOD**
[54] **METHODE DE PREPARATION DE MATELAS POUR EXPEDITION ET EMPILEMENT DE MATELAS PREPARE SELON UNE TELLE METHODE**
[72] ANDRIA, NIAINA, CA
[72] ITZKOVITZ, GEORGE, CA
[73] PRIMO BEDDING INC., CA
[86] (2847955)
[87] (2847955)
[22] 2014-03-31

[11] **2,848,001**
[13] C
[51] **Int.Cl. H02P 27/06 (2006.01)**
[25] EN
[54] **OVER TEMPERATURE PROTECTION DEVICE FOR ELECTRIC MOTORS**
[54] **DISPOSITIF DE PROTECTION CONTRE LES SURCHAUFFES POUR UN MOTEUR**
[72] KOJIYA, TOMOHIRO, JP
[72] OKADA, YURUKI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2014-03-06
[86] 2011-09-08 (PCT/JP2011/070501)
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[51] **Int.Cl. A61J 7/00 (2006.01) A61J 7/04 (2006.01)**
[25] EN
[54] **DRUG STORAGE AND DISPENSING DEVICES AND SYSTEMS COMPRISING THE SAME**
[54] **DISPOSITIFS DE DISTRIBUTION ET DE STOCKAGE DE MEDICAMENTS ET SYSTEMES COMPRENANT CEUX-CI**
[72] POUTIATINE, ANDREW I., US
[72] RAMPERSAUD, CHARLES, US
[72] SCHRECK, THOMAS, US
[72] KOLOSI, WILLIAM, US
[72] RETAILLEAU, SASCHA, US
[73] ACELRX PHARMACEUTICALS, INC., US
[86] (2848274)
[87] (2848274)
[22] 2007-01-08
[62] 2,636,115
[30] US (60/756,937) 2006-01-06
[30] US (11/650,230) 2007-01-05

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[13] C
[51] **Int.Cl. D04B 21/18 (2006.01) D04B 1/18 (2006.01)**
[25] EN
[54] **STRETCH KNITTED FABRIC AND CLOTHES**
[54] **TISSU TRICOTE EXTENSIBLE ET VETEMENTS**
[72] YOSHIDA, YUJI, JP
[72] NOTSU, MAYUMI, JP
[73] ASAHI KASEI KABUSHIKI KAISHA, JP
[85] 2014-03-13
[86] 2012-05-21 (PCT/JP2012/062950)
[87] (WO2013/046796)
[30] JP (2011-215038) 2011-09-29

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[13] C
[51] **Int.Cl. C23C 2/06 (2006.01) C22C 18/00 (2006.01) C22C 38/00 (2006.01) C22C 38/06 (2006.01) C22C 38/58 (2006.01) C23C 2/02 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **STEEL SHEET PROVIDED WITH HOT DIP GALVANIZED LAYER EXCELLENT IN PLATING WETTABILITY AND PLATING ADHESION AND METHOD OF PRODUCTION OF SAME**
[54] **TOLE D'ACIER COMPRENANT UNE COUCHE GALVANISEE A CHAUD AU TREMPE ET PRESENTANT UNE MOUILLABILITE ET UNE ADHERENCE SUPERIEURES ET SON PROCEDE DE PRODUCTION**
[72] FUJITA, SOSHI, JP
[72] YAMANAKA, SHINTARO, JP
[72] SATO, KOICHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-03-14
[86] 2012-09-28 (PCT/JP2012/075189)
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[54] **PROCESS FOR THE MANUFACTURE OF STABLE SHAPED PARTICLES CONSISTING OF ESTRADIOL AND CHOLESTEROL**
[54] **FORMULATION PHARMACEUTIQUE POUR LA CONTRACEPTION ET LE TRAITEMENT HORMONAL SUBSTITUTIF**
[72] SAVOIR, JOHN CLAUDE, MX
[72] ANGELES URIBE, JUAN, MX
[73] SKENDI FINANCE LTD., VG
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[54] **SUPPORTED COMPOSITE TOOL PACK**
[54] **MACHINE-OUTIL COMPOSITE SUPPORTEE**
[72] BROUARD, ROGER, US
[72] GRISWOLD, LEE, US
[72] HENRIQUES, RUI, US
[72] BENSON, KEN, US
[73] VETO PRO PAC, LLC, US
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[54] **CONFERENCING SYSTEM WITH CATCH-UP FEATURES AND METHOD OF USING SAME**
[54] **SYSTEME DE TELECONFERENCE AVEC CARACTERISTIQUES DE RATTRAPAGE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] MIDTUN, JAMES, US
[72] LIM, CHYI PIN, US
[73] MITEL NETWORKS CORPORATION, CA
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[54] **IMPROVED ROBUSTNESS OF COKE BURNING FROM CATALYST FOR LIGHT PARAFFIN DEHYDROGENATION PROCESS**
[54] **ROBUSTESSE AMELIOREE DE LA COMBUSTION DE COKE A PARTIR D'UN CATALYSEUR POUR PROCEDE DE DESHYDROGENATION DE PARAFFINES LEGERES**
[72] EGOLF, BRYAN J., US
[72] LEONARD, LAURA E., US
[72] CARACOTSIOS, MICHAEL, US
[73] UOP LLC, US
[85] 2014-04-15
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[54] **PROCESS FOR DEMULSIFICATION OF CRUDE OIL IN WATER EMULSIONS BY MEANS OF NATURAL OR SYNTHETIC AMINO ACID-BASED DEMULSIFIERS**
[54] **PROCEDE DE RUPTURE D'EMULSION DE PETROLE BRUT DANS DES EMULSIONS D'EAU AU MOYEN DE DESEMULSIONNEURS A BASE D'ACIDES AMINES NATURELS OU SYNTHETIQUES**
[72] REYES AVILA, ROMEO JESUS, MX
[72] MARTINEZ PALOU, RAFAEL, MX
[72] CERON CAMACHO, RICARDO, MX
[72] VALLEJO CORONA, ALBA ADRIANA, MX
[72] RODRIGUEZ DOMINGUEZ, RAFAEL, MX
[72] CHAVEZ GOMEZ, BENJAMIN, MX
[72] ABURTO ANELL, JORGE ARTURO, MX
[73] INSTITUTO MEXICANO DEL PETROLEO, MX
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[54] **A METHOD OF PERFORATING A WEB**
[54] **METHODE DE PERFORATION D'UNE BANDE CONTINUE**
[72] MCNEIL, KEVIN BENSON, US
[72] SINGER, JAMES MICHAEL, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMPOSITIONS AND METHODS FOR REDUCTION OF AMYLOID-BETA LOAD**
[54] **COMPOSITIONS ET METHODES DE REDUCTION DE LA CHARGE AMYLOIDE-BETA**
[72] SUTCLIFFE, J. GREGOR, US
[72] HILBUSH, BRIAN S., US
[73] MODGENE, LLC, US
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[54] **SURFACE CLEANING APPARATUS WITH DIFFERENT CLEANING CONFIGURATIONS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE AVEC DIFFERENTES CONFIGURATIONS DE NETTOYAGE**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
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[54] **ENSEMBLE GAINE D'INTRODUCTION COMPRENANT UN DILATATEUR VERROUILLABLE**
[72] HOLM, BRIAN C., US
[72] ROGERS, SHANE P., US
[73] W.L. GORE & ASSOCIATES, INC., US
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[54] **METHOD OF STORING AN ITEM IN A RACK**
[54] **METHODE D'ENTREPOSAGE D'UN ARTICLE DANS UN SUPPORT**
[72] SALICHS, RAFAEL, ES
[72] TAMAYO, JUAN CARLOS, ES
[73] ILLINOIS TOOL WORKS INC., US
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[54] **DISCHARGE METHOD AND DISCHARGE DEVICE FOR DISCHARGING AN AT LEAST PARTIALLY FLEXIBLE CONTAINER WITHOUT CONTAMINATION**
[54] **PROCEDE ET DISPOSITIF DE VIDAGE SANS CONTAMINATION D'UN EMBALLAGE AU MOINS PARTIELLEMENT FLEXIBLE**
[72] UNTCH, GUNTER, DE
[72] LAIS, PETER, DE
[72] KOCH, MARTIN, DE
[73] FLECOTEC AG, DE
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[54] **TROUSSE POUR UN APPLICATEUR CHAUFFANT ET UN PRODUIT**
[72] BOUIX, HERVE F., US
[72] CORBELLINI, FRANCIS, FR
[72] JACOB, CHRISTOPHE, FR
[73] ELC MANAGEMENT LLC, US
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[54] **FUEL CELL VEHICLE AIR-CONDITIONING APPARATUS AND CONTROL METHOD THEREOF**
[54] **APPAREIL DE CLIMATISATION D'UN VEHICULE A PILE A COMBUSTIBLE ET SON PROCEDE DE COMMANDE**
[72] KOYAMA, TAKASHI, JP
[72] SAKAJOH, YUUICHI, JP
[72] SUEMATSU, KEIGO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **METHOD FOR PRODUCING PACKAGING STEEL COMPRISING METALLIC COATING**
[54] **PROCEDE DE FABRICATION D'UN ACIER D'EMBALLAGE COMPRENANT UN REVETEMENT METALLIQUE**
[72] SZESNI, ANIKA, DE
[72] OBERHOFFER, HELMUT, DE
[72] SCHLUPP, MARTIN, DE
[72] MATUSCH, DIRK, DE
[72] SAUER, REINER, DE
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[54] **METHOD FOR IMPROVING A METAL COATING ON A STEEL STRIP**
[54] **PROCEDE D'AFFINEMENT D'UN REVETEMENT METALLIQUE SUR UNE BANDE D'ACIER**
[72] MATUSCH, DIRK, DE
[72] SAUER, REINER, DE
[72] OBERHOFFER, HELMUT, DE
[72] THOMAS, RAINER, DE
[72] OPPER, MARKUS, DE
[73] THYSSENKRUPP RASSELSTEIN GMBH, DE
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[54] **A REINFORCING STRUCTURE FOR A WIND TURBINE BLADE AND METHOD OF MANUFACTURE THEREOF**
[54] **UNE STRUCTURE DE RENFORT DESTINEE A UNE PALE D'EOLIENNE ET METHODE DE FABRICATION ASSOCIEE**
[72] HANCOCK, MARK, GB
[72] HAHN, FRANK HOELGAARD, DK
[72] PAYNE, CHRIS, GB
[73] VESTAS WIND SYSTEMS A/S, DK
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[72] THOMPSON, PETER R., CA
[73] THOMPSON, PETER R., CA
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[54] **BENDS IN COMPOSITE PANELS**
[54] **PLIS DANS DES PANNEAUX COMPOSITES**
[72] YOUNG, STEPHEN M., US
[72] DAVISON, CARL AARON, US
[72] PFEFFER, WILL GEORGE, US
[73] THE BOEING COMPANY, US
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[54] **AUTOMATIC FEEDBACK SYSTEMS AND METHODS FOR RAILWAY NIPPER MACHINES**
[54] **SYSTEMES DE RETROACTION AUTOMATIQUES ET PROCEDES POUR MACHINES A PINCE DE VOIE FERREE**
[72] PIER, MICHAEL THOMAS, US
[72] DICKERSON, JONATHAN DALE, US
[73] NORDCO INC., US
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[54] **SYSTEMS AND METHODS FOR CACHING DATA IN MEDIA-ON-DEMAND SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE MISE EN ANTEMEMOIRE DE DONNEES DANS DES SYSTEMES DE MEDIAS A LA DEMANDE**
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[73] ROVI GUIDES, INC., US
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[72] PAPAKIPOS, MATTHEW NICHOLAS, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] GARCIA, DAVID HARRY, US
[72] TALWAR, MOHIT, US
[72] FLORES, EGLIA NAIR, US
[73] FACEBOOK, INC., US
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[54] **COMPOSITE MATERIAL PRECURSORS AND COMPOSITE MATERIALS, METHODS OF MANUFACTURE AND USES THEREOF**
[54] **PRECURSEURS DE MATIERES COMPOSITES ET MATIERES COMPOSITES, LEURS PROCEDES DE FABRICATION ET LEURS UTILISATIONS**
[72] KWEEDER, JAMES A., US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **HIGH-PRESSURE RADICAL ETHYLENE POLYMERIZATION PROCESS IN WHICH ETHYLENE IS POLYMERIZED WITH A SPECIFIC POLYUNSATURATED OLEFIN GRADE**
[54] **PROCEDE DE POLYMERISATION RADICALAIRE D'ETHYLENE SOUS HAUTE PRESSION DANS LEQUEL L'ETHYLENE EST POLYMERISE AVEC UNE QUALITE D'OLEFINE POLYINSATUREE SPECIFIQUE**
[72] UEMATSU, TAKASHI, SE
[72] HJERTBERG, THOMAS, SE
[72] BERGQVIST, MATTIAS, SE
[72] VOIGT, BJORN, SE
[72] SULTAN, BERNT-AKE, SE
[73] BOREALIS AG, AT
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[54] **COLLECTEUR DE SELLES HUMAINES**
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[54] **FORMATION AND IMMOBILIZATION OF SMALL PARTICLES BY USING POLYELECTROLYTE MULTILAYERS**
[54] **FORMATION ET IMMOBILISATION DE PETITES PARTICULES A L'AIDE DE MULTICOUCHES DE POLYELECTROLYTE**
[72] WANG, JINWEN, US
[72] KAREEM, MEEDIA A., US
[72] KAREEM, REZAN, US
[72] TAYLOR, BRUCE, US
[72] LOMBARDO, ANDREW W., US
[72] BRIGANO, FRANK A., US
[73] KX TECHNOLOGIES, LLC, US
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[25] EN
[54] **SUBSURFACE WELL SYSTEMS WITH MULTIPLE DRAIN WELLS EXTENDING FROM A PRODUCTION WELL AND METHODS FOR USE THEREOF**
[54] **SYSTEMES DE PUITS SOUTERRAINS AVEC DE MULTIPLES PUITS DE DRAINAGE S'ETENDANT DEPUIS UN PUITS DE PRODUCTION ET DES PROCEDES D'UTILISATION DE CEUX-CI**
[72] HAY, RICHARD THOMAS, US
[72] ALTHOFF, GARY D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME DE PILES A COMBUSTIBLE**
[72] ASAI, YOSHITOMO, JP
[72] TAKEDA, HIROSHI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-08-28
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[54] **TETRAHYDROPYRROLOTHIAZINE COMPOUNDS**
[54] **COMPOSES TETRAHYDROPYRROLOTHIAZINES**
[72] BECK, JAMES PETER, US
[72] GREEN, STEVEN JAMES, US
[72] LOPEZ, JOSE EDUARDO, US
[72] MATHES, BRIAN MICHAEL, US
[72] MERGOTT, DUSTIN JAMES, US
[72] PORTER, WARREN JAYE, US
[72] RANKOVIC, ZORAN, US
[72] SHI, YUAN, US
[72] WATSON, BRIAN MORGAN, US
[72] WINNEROSKI, LEONARD LARRY, JR., US
[73] ELI LILLY AND COMPANY, US
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[54] **METHOD FOR COMMUNICATING WITH WELL LOGGING TOOLS**
[54] **METHODE DE COMMUNICATION AVEC DES APPAREILS DE DIAGRAPHIE**
[72] HRAMETZ, ANDREW ALBERT, US
[72] HARDER, NATHAN JAMES, US
[72] ZANNONI, STEVE A., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **HEATER MODULE FOR HEATER OF FLUID INFUSION APPARATUS AND MANUFACTURING METHOD THEREOF**
[54] **MODULE DE DISPOSITIF CHAUFFANT POUR DISPOSITIF DE CHAUFFAGE D'APPAREIL DE PERFUSION DE LIQUIDE ET SON PROCEDE DE FABRICATION**
[72] CHO, YONG IL, KR
[73] CHO, YONG IL, KR
[85] 2014-09-10
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[54] **CAISSE DE VEHICULE**
[72] OTSUKA, KENICHIRO, JP
[72] NISHIMURA, RYUICHI, JP
[72] NAKAZAWA, YOSHIAKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **NON-LINEAR MULTIBLOCK COPOLYMER-DRUG CONJUGATES FOR THE DELIVERY OF ACTIVE AGENTS**
[54] **CONJUGUES COPOLYMERE MULTI-BLOCS NON LINEAIRE-MEDICAMENT POUR L'ADMINISTRATION DE PRINCIPES ACTIFS**
[72] FU, JIE, US
[72] CAMPOCHIARO, PETER ANTHONY, US
[72] HANES, JUSTIN SCOT, US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2014-09-12
[86] 2013-03-12 (PCT/US2013/030536)
[87] (WO2013/138346)
[30] US (61/611,975) 2012-03-16

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[25] EN
[54] **PROCESSES AND APPARATUSES FOR PREPARING LIQUIFIED NATURAL GAS**
[54] **PROCEDES ET APPAREILS DE PREPARATION DE GAZ NATUREL LIQUEFIE**
[72] ZHOU, LUBO, US
[72] DOONG, SHAIN-JER, US
[72] RUSSELL, BRADLEY P., US
[72] RASTELLI, HENRY, US
[73] UOP LLC, US
[85] 2014-09-12
[86] 2013-04-19 (PCT/US2013/037313)
[87] (WO2013/165702)
[30] US (13/461,046) 2012-05-01

[11] **2,867,381**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **CONTROLLED RELEASE FORMULATIONS FOR THE DELIVERY OF HIF-1 INHIBITORS**
[54] **FORMULATIONS A LIBERATION CONTROLEE POUR L'ADMINISTRATION D'INHIBITEURS DU HIF-1**
[72] HANES, JUSTIN SCOT, US
[72] CAMPOCHIARO, PETER ANTHONY, US
[72] FU, JIE, US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2014-09-12
[86] 2013-03-12 (PCT/US2013/030533)
[87] (WO2013/138343)
[30] US (61/611,931) 2012-03-16

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[13] C
[51] **Int.Cl. A47G 19/22 (2006.01) A47G 19/26 (2006.01) A61J 9/00 (2006.01)**
[25] EN
[54] **NON-SPILL DRINKING CONTAINER**
[54] **CONTENANT ANTI-DEBORDEMENT POUR BOISSON**
[72] DUNN, STEVEN BRYAN, US
[72] HATHERILL, MARK A., US
[72] JOHNSON, KEVIN DOUGLAS, US
[72] SAXTON, MATTHEW JOSEPH, US
[73] MUNCHKIN, INC., US
[86] (2867543)
[87] (2867543)
[22] 2014-10-16
[30] US (61/891,409) 2013-10-16
[30] US (62/000,887) 2014-05-20
[30] US (14/514,186) 2014-10-14

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[13] C
[51] **Int.Cl. D21H 21/20 (2006.01) C08L 33/24 (2006.01) C08L 39/02 (2006.01) D21H 17/37 (2006.01)**
[25] EN
[54] **GLYOXALATED N-VINYLAMINE**
[54] **N-VINYLAMIDE GLYOXALE**
[72] WRIGHT, MATTHEW, US
[73] BASF SE, DE
[86] (2869214)
[87] (2869214)
[22] 2008-10-31
[62] 2,704,647
[30] US (61/001,817) 2007-11-05

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[13] C
[51] **Int.Cl. H01Q 25/02 (2006.01) H01P 5/20 (2006.01) H01Q 13/02 (2006.01)**
[25] EN
[54] **MINIATURE HORN INTERROGATOR ANTENNA WITH INTERNAL SUM/DIFFERENCE COMBINER**
[54] **ANTENNE D'INTERROGATEUR A CORNET MINIATURE AVEC COMBINEUR INTERNE DE SOMME/DIFFERENCE**
[72] TAHMISIAN, THEODORE N., JR., US
[72] HALL, CHARLES A., US
[73] RAYTHEON COMPANY, US
[85] 2014-10-21
[86] 2013-01-28 (PCT/US2013/023493)
[87] (WO2013/154658)
[30] US (13/445,794) 2012-04-12

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[13] C
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **PROTECTED RETAINING BANDS**
[54] **BANDES DE RETENUE PROTEGEES**
[72] SMITH, DONALD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-11-04
[86] 2013-01-29 (PCT/US2013/023579)
[87] (WO2013/165494)
[30] US (13/464,711) 2012-05-04

[11] **2,872,864**
[13] C
[51] **Int.Cl. C09K 8/36 (2006.01)**
[25] EN
[54] **METHODS AND MATERIALS TO ENHANCE HIGH TEMPERATURE RHEOLOGY IN INVERT EMULSIONS**
[54] **PROCEDES ET MATERIELS POUR AMELIORER LA RHEOLOGIE A TEMPERATURES ELEVEES DANS LES EMULSIONS INVERSES**
[72] WAGLE, VIKRANT BHAVANISHANKAR, IN
[72] MAGHRABI, SHADAAB SYED, IN
[72] SAVARI, SHARATH, IN
[72] KULKARNI, SANDEEP D., IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-11-06
[86] 2013-03-17 (PCT/US2013/032733)
[87] (WO2013/169402)
[30] US (13/468,022) 2012-05-09

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[51] **Int.Cl. E05D 15/26 (2006.01) E06B 9/06 (2006.01) E06B 9/58 (2006.01)**
[25] EN
[54] **QUICK-OPENING DOOR**
[54] **PORTE A OUVERTURE RAPIDE**
[72] IGLESIAS BALLESTER, MIGUEL ANGEL, ES
[73] AMISERRU, S.L., ES
[85] 2014-11-07
[86] 2013-05-09 (PCT/ES2013/070296)
[87] (WO2013/167786)
[30] ES (P 201230719) 2012-05-11

[11] **2,873,480**
[13] C
[51] **Int.Cl. A01K 97/05 (2006.01) B65D 85/50 (2006.01)**
[25] EN
[54] **FISHING BAIT HOLDER**
[54] **SUPPORT POUR APPAT DE PECHE**
[72] PAQUETTE, JEAN-ROBERT, CA
[73] PAQUETTE, JEAN-ROBERT, CA
[86] (2873480)
[87] (2873480)
[22] 2014-12-04
[30] US (61/912,309) 2013-12-05

[11] **2,873,600**
[13] C
[51] **Int.Cl. B61F 5/52 (2006.01) B23K 9/00 (2006.01) B61C 9/38 (2006.01)**
[25] EN
[54] **BOGIE FRAME FOR RAILWAY VEHICLES**
[54] **CADRE DE BOGIE DESTINE A UN VEHICULE FERROVIAIRE**
[72] HAGIO, YOSHINORI, JP
[72] SAWADA, MASANORI, JP
[72] TOKUNAGA, SATOSHI, JP
[72] FUTAGAWA, KAZUHIKO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-11-13
[86] 2013-04-30 (PCT/JP2013/002880)
[87] (WO2013/175716)
[30] JP (2012-115194) 2012-05-21

[11] **2,875,023**
[13] C
[51] **Int.Cl. A45D 34/06 (2006.01) A45D 34/04 (2006.01) A45D 40/04 (2006.01)**
[25] EN
[54] **MULTI-UNIT COSMETIC APPLICATOR**
[54] **APPLICATEUR DE PRODUIT COSMETIQUE A PLUSIEURS UNITES**
[72] PORTER, KRISTOPHER, US
[72] PECHKO, ANDREW H., US
[72] KUREK, JOHN S., US
[73] AVON PRODUCTS, INC., US
[86] (2875023)
[87] (2875023)
[22] 2008-07-23
[62] 2,728,080
[30] US (12/169,933) 2008-07-09

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[11] **2,875,082**
[13] C
[51] **Int.Cl. A45D 34/06 (2006.01) A45D 34/04 (2006.01) A45D 40/04 (2006.01)**
[25] EN
[54] **MULTI-UNIT COSMETIC APPLICATOR**
[54] **APPLICATEUR DE PRODUIT COSMETIQUE A PLUSIEURS UNITES**
[72] PORTER, KRISTOPHER, US
[72] PECHKO, ANDREW H., US
[72] KUREK, JOHN S., US
[73] AVON PRODUCTS, INC., US
[86] (2875082)
[87] (2875082)
[22] 2008-07-23
[62] 2,728,080
[30] US (12/169,933) 2008-07-09

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[13] C
[51] **Int.Cl. E21D 20/00 (2006.01) E21D 21/00 (2006.01)**
[25] EN
[54] **ROCK BOLTING SYSTEM, METHOD OF INSTALLING ROCK BOLTS, AND FLEXIBLE BOLT CENTRALIZER**
[54] **SYSTEME DE BOULONS D'ANCRAGE, METHODE D'INSTALLATION DE BOULONS DE ROCHE ET CENTREUR DE BOULON FLEXIBLE**
[72] NELSON, YVES, CA
[73] 1311854 ONTARIO LIMITED, CA
[86] (2876594)
[87] (2876594)
[22] 2012-10-22
[62] 2,792,592

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[51] **Int.Cl. C07D 213/80 (2006.01) A01N 43/40 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **2-AMINONICOTINIC ACID ESTER DERIVATIVE AND BACTERICIDE CONTAINING SAME AS ACTIVE INGREDIENT**
[54] **DERIVE D'ESTER D'ACIDE 2-AMINONICOTINIQUE ET BACTERICIDE LE CONTENANT COMME PRINCIPE ACTIF**
[72] AIZAWA, RYO, JP
[72] OKADA, ITARU, JP
[72] FUKUCHI, TOSHIKI, JP
[72] HATAMOTO, MASAHIRO, JP
[73] AGRO-KANESHO CO., LTD., JP
[85] 2014-12-18
[86] 2013-04-02 (PCT/JP2013/060061)
[87] (WO2014/006945)
[30] JP (2012-150421) 2012-07-04

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[13] C
[51] **Int.Cl. B01D 24/10 (2006.01) B01D 24/46 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR RECOVERING OIL AND REMOVING OIL FROM A RESULTING OIL-WATER MIXTURE**
[54] **PROCEDE ET SYSTEME POUR LA RECUPERATION D'HUILE ET L'ELIMINATION D'HUILE D'UN MELANGE HUILE-EAU AINSI OBTENU**
[72] LANGE, NEVILLE ERNEST, GB
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2015-01-21
[86] 2013-07-18 (PCT/IB2013/055927)
[87] (WO2014/016744)
[30] US (13/557,688) 2012-07-25

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[51] **Int.Cl. H01M 8/0273 (2016.01) H01M 8/0286 (2016.01)**
[25] EN
[54] **FUEL-CELL GASKET, FUEL-CELL BONDED ASSEMBLY, AND SHEET-MEMBER BONDING METHOD**
[54] **JOINT D'ETANCHEITE POUR PILE A COMBUSTIBLE, ENSEMBLE LIE POUR PILE A COMBUSTIBLE ET PROCEDE DE LIAISON D'ELEMENT EN FEUILLE**
[72] YAMAMOTO, MASAYA, JP
[72] HORIBE, NORIFUMI, JP
[72] ONO, KEI, JP
[72] TOYOSHIMA, KENICHI, JP
[72] TERASAKI, TAKAYUKI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-01-27
[86] 2013-06-24 (PCT/JP2013/067279)
[87] (WO2014/017235)
[30] JP (2012-167134) 2012-07-27

[11] **2,881,209**
[13] C
[51] **Int.Cl. B62D 55/04 (2006.01) B60F 5/00 (2006.01) B62D 55/08 (2006.01)**
[25] EN
[54] **A TRACK ASSEMBLY FOR AN ALL-TERRAIN VEHICLE**
[54] **CHENILLES POUR VEHICULE TOUT-TERRAIN**
[72] ZUCHOSKI, JEREMIE, CA
[72] BOISVERT, DENIS, CA
[73] CAMOPLAST SOLIDEAL INC., CA
[86] (2881209)
[87] (2881209)
[22] 2007-10-03
[62] 2,606,039

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[51] **Int.Cl. E04C 3/02 (2006.01)**
[25] EN
[54] **TRUSS REINFORCEMENT**
[54] **RENFORT DE FERME**
[72] SIDHU, ABTAR SHAR, CA
[72] VAN VLIET, DANIEL, US
[73] INT'L TRUSS LOCK SYSTEMS INC., CA
[85] 2015-02-12
[86] 2013-07-30 (PCT/CA2013/050592)
[87] (WO2014/089691)
[30] US (13/712,952) 2012-12-12

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[51] **Int.Cl. F41G 1/38 (2006.01) F41G 1/34 (2006.01) F41G 1/467 (2006.01) F21V 8/00 (2006.01) F41B 5/10 (2006.01) H01L 35/00 (2006.01)**
[25] EN
[54] **ILLUMINATED AIMING DEVICES AND RELATED METHODS**
[54] **DISPOSITIFS DE POINTAGE ILLUMINES ET METHODES ASSOCIEES**
[72] GRACE, LOUIS, JR., US
[72] ROELENS, TIMOTHY J., JR. II, US
[73] GRACE ENGINEERING CORP., US
[86] (2885045)
[87] (2885045)
[22] 2015-03-17
[30] US (61/968,069) 2014-03-20
[30] US (62/025,092) 2014-07-16
[30] US (14/644,704) 2015-03-11
[30] US (14/644,718) 2015-03-11

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[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/542 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **BACE INHIBITORS**
[54] **INHIBITEURS DE BACE**
[72] MARTIN, FIONNA MITCHELL, US
[72] MERGOTT, DUSTIN JAMES, US
[72] OWTON, WILLIAM MARTIN, US
[73] ELI LILLY AND COMPANY, US
[85] 2015-03-26
[86] 2013-10-17 (PCT/US2013/065418)
[87] (WO2014/066132)
[30] US (61/718,728) 2012-10-26

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[51] **Int.Cl. G10H 3/00 (2006.01) G10H 1/34 (2006.01) F21V 33/00 (2006.01) G01V 8/20 (2006.01)**
[25] EN
[54] **ELECTRONIC INSTRUMENT AND METHOD FOR USING SAME**
[54] **INSTRUMENT ELECTRONIQUE ET METHODE D'UTILISATION DUDIT INSTRUMENT**
[72] MONSARRAT-CHANON, HAMI, CA
[73] DIGIAUXINE, INC., CA
[86] (2887490)
[87] (2887490)
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[13] C
[51] **Int.Cl. C02F 1/28 (2006.01) C02F 9/14 (2006.01) B01J 20/20 (2006.01)**
[25] FR
[54] **SYSTEM AND METHOD FOR TREATING WASTE WATER BY MEANS OF PASSIVE PHOSPHORUS CAPTURE**
[54] **SYSTEME ET METHODE DE TRAITEMENT D'EAU USEE UTILISANT LA CAPTURE PASSIVE DE PHOSPHORE**
[72] BUELNA, GERARDO, CA
[72] DUBE, RINO, CA
[72] LESSARD, PAUL, CA
[72] SAVARD, SYLVAIN, CA
[72] THIBAULT, THOMAS, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[85] 2015-04-24
[86] 2013-10-25 (PCT/CA2013/000907)
[87] (WO2014/063232)
[30] US (61/719,042) 2012-10-26

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[25] EN
[54] **METHODS FOR PURIFYING ALUMINIUM IONS**
[54] **PROCEDE DE PURIFICATION D'IONS ALUMINIUM**
[72] BOUDREAULT, RICHARD, CA
[72] FOURNIER, JOEL, CA
[72] DUMONT, HUBERT, CA
[72] SAMUEL, JEAN-FRANCOIS, CA
[72] BOUFFARD, JONATHAN, CA
[72] LEPAGE, SOPHIE, CA
[72] HUARD, ANN-CHRISTINE, CA
[72] GRAVEL-ROULEAU, CLAUDIA, CA
[72] LABRECQUE-GILBERT, MARIE-MAXIME, CA
[73] ORBITE TECHNOLOGIES INC., CA
[85] 2015-05-13
[86] 2013-11-14 (PCT/CA2013/000963)
[87] (WO2014/075173)
[30] US (61/726,079) 2012-11-14

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[51] **Int.Cl. C10C 3/08 (2006.01) C10G 1/04 (2006.01) C08L 95/00 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING BITUMEN FROTH**
[54] **METHODES DE TRAITEMENT DE MOUSSE DE BITUME**
[72] ESMAEILI, PAYMAN, US
[72] PIERRE, FRITZ, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2893988)
[87] (2893988)
[22] 2015-06-10

[11] **2,895,500**
[13] C
[51] **Int.Cl. A23L 5/10 (2016.01) A23L 5/00 (2016.01) A47J 37/06 (2006.01) H05B 1/00 (2006.01) H05B 3/00 (2006.01) A21B 1/40 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EFFECTUATING TEMPERATURE CONTROL IN ROLLER GRILLS**
[54] **DISPOSITIF ET METHODE DE REGULATION DE TEMPERATURE D'UN GRIL A ROULEAUX**
[72] SCHWIERKING, ROGER A., US
[72] PANGAN, DIOSDADO G., US
[72] GROSS, KENNETH P., US
[73] STANDEX INTERNATIONAL CORPORATION, US
[86] (2895500)
[87] (2895500)
[22] 2008-10-31
[62] 2,642,443
[30] US (11/933,837) 2007-11-01

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[51] **Int.Cl. E04B 1/80 (2006.01) E04B 1/74 (2006.01) E04B 1/76 (2006.01) E04C 2/20 (2006.01)**
[25] EN
[54] **CONSTRUCTION STRUCTURE AND METHOD FOR PRODUCING SAME**
[54] **STRUCTURE DE CONSTRUCTION ET SON PROCEDE DE PRODUCTION**
[72] WATANABE, TSUGUO, JP
[72] AKAI, JUN, JP
[73] TOYO TIRE & RUBBER CO., LTD., JP
[85] 2015-07-07
[86] 2013-12-20 (PCT/JP2013/084339)
[87] (WO2014/109215)
[30] JP (2013-001984) 2013-01-09

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[13] C
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY RADIATION-INDUCED TRIGGERING FOR SET-ON-COMMAND COMPOSITIONS AND METHODS OF USE**
[54] **DECLENCHEMENT INDUIT PAR RAYONNEMENT A HAUTE EFFICACITE POUR COMPOSITIONS A DURCISSEMENT SUR COMMANDE ET METHODES D'UTILISATION ASSOCIEES**
[72] BALDASARO, NICHOLAS, US
[72] GUPTA, VIJAY, US
[72] LEWIS, SAMUEL J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-14
[86] 2014-10-23 (PCT/US2014/061996)
[87] (WO2015/099875)
[30] US (14/139,112) 2013-12-23

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[13] C
[51] **Int.Cl. E21B 47/06 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **COILED TUBING SYSTEM WITH MULTIPLE INTEGRAL PRESSURE TRANSDUCERS AND DTS**
[54] **SYSTEME DE TUBE D'INTERVENTION ENROULE AYANT DE MULTIPLES CAPTEURS DE PRESSION INTEGRES, ET SYSTEME TUBULAIRE DENSE**
[72] MCCOLPIN, GLENN ROBERT, US
[72] PARK, BRIAN, US
[72] DIXSON, KENNETH GLENN, US
[72] JAASKELAINEN, MIKKO, US
[72] MICHAELIS, MAXIMO GUSTAVO, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-16
[86] 2014-02-07 (PCT/US2014/015367)
[87] (WO2014/130267)
[30] US (13/771,287) 2013-02-20

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[13] C
[51] **Int.Cl. B27C 5/02 (2006.01) B27C 5/10 (2006.01)**
[25] EN
[54] **ROUTER TABLE**
[54] **TABLE DE ROUTEUR**
[72] SOMMERVILLE, THOMAS, CA
[72] HILL, SEAN, US
[72] SMITH, ANTHONY, US
[73] BLACK & DECKER INC., US
[86] (2899807)
[87] (2899807)
[22] 2008-02-06
[62] 2,677,040
[30] US (60/899,943) 2007-02-07
[30] US (60/934,208) 2007-06-12

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[13] C
[51] **Int.Cl. G01L 19/00 (2006.01)**
[25] EN
[54] **PRESSURE-SENSOR DEVICE**
[54] **DISPOSITIF CAPTEUR DE PRESSION**
[72] BIGLIATI, MARCO, IT
[72] COLOMBO, PAOLO, IT
[72] MARTINENGO, GIORGIO, IT
[72] MUELLER, DANIEL VERNER, CH
[72] ZORZETTO, MAURO, IT
[73] ELTEK S.P.A., IT
[86] (2899849)
[87] (2899849)
[22] 2007-12-18
[62] 2,670,753
[30] IT (TO2006A000906) 2006-12-20

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[13] C
[51] **Int.Cl. G01G 19/00 (2006.01) G01G 23/32 (2006.01)**
[25] EN
[54] **SMART SCALE - CULINARY RATIO SYSTEM**
[54] **SYSTEME DE RATIO CULINAIRE A BALANCE INTELLIGENTE**
[72] WALLACE, MICHAEL, US
[72] ODOM, PHILIP T., US
[72] RICHARDSON, BRIAN, US
[72] BARRI, DARIN, US
[73] PERFECT COMPANY, US
[85] 2015-08-19
[86] 2014-03-12 (PCT/US2014/025051)
[87] (WO2014/151129)
[30] US (61/800,252) 2013-03-15
[30] US (13/918,984) 2013-06-16

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[13] C
[51] **Int.Cl. E05B 65/00 (2006.01) E05C 7/06 (2006.01)**
[25] EN
[54] **STORAGE CONTAINER WITH LOCKING SYSTEM**
[54] **RECIPIENT DE RANGEMENT AVEC SYSTEME DE FERMETURE**
[72] BERGUM, ROBERT A., US
[72] ROGMAN, STEVEN J., US
[72] RODRIGUEZ, JOSE R., US
[73] KNAACK LLC, US
[85] 2015-08-21
[86] 2013-10-03 (PCT/US2013/063214)
[87] (WO2014/133591)
[30] US (13/780,111) 2013-02-28

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[13] C
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 21/60 (2013.01) G06F 17/20 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **MANAGING AND SYNCHRONIZING CONTENT BETWEEN A DOCUMENT SHARING PLATFORM AND AN ENTERPRISE SOCIAL PLATFORM**
[54] **GESTION ET SYNCHRONISATION DE CONTENU D'UNE PLATEFORME DE PARTAGE DE DOCUMENT ET D'UNE PLATEFORME SOCIALE D'ENTREPRISE**
[72] RUDKOWSKI, MARC, US
[72] GOODYEAR, KATHLEEN, US
[73] EDIFIRE LLC, US
[86] (2905134)
[87] (2905134)
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[25] EN
[54] **SCALABLE REAL-TIME LOCATION DETECTION BASED ON OVERLAPPING NEURAL NETWORKS**
[54] **DETECTION DE POSITION EN TEMPS REEL POUVANT ETRE ECHELONNEE ET BASEE SUR DES RESEAUX NEURAUX SE CHEVAUCHANT**
[72] DUGGAN, ROBERT J., US
[72] VIDACIC, DRAGAN, US
[73] CONSORTIUM P, INC., US
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[86] 2014-05-01 (PCT/US2014/036305)
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[25] EN
[54] **NON-CONTACT POWER SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION D'ELECTRICITE SANS CONTACT**
[72] TSUKAMOTO, YUKINORI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-09-29
[86] 2014-03-24 (PCT/JP2014/058093)
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[25] EN
[54] **POWER SUPPLY DEVICE, VEHICLE, AND NON-CONTACT POWER SUPPLY SYSTEM**
[54] **DISPOSITIF D'ALIMENTATION D'ELECTRICITE, VEHICULE, ET SYSTEME D'ALIMENTATION D'ELECTRICITE SANS CONTACT**
[72] TSUKAMOTO, YUKINORI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-09-29
[86] 2014-03-24 (PCT/JP2014/058095)
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[25] EN
[54] **NON-CONTACT POWER SUPPLY SYSTEM AND POWER SUPPLY DEVICE**
[54] **SYSTEME D'ALIMENTATION ELECTRIQUE ET DISPOSITIF D'ALIMENTATION SANS CONTACT**
[72] TSUKAMOTO, YUKINORI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-09-29
[86] 2014-03-24 (PCT/JP2014/058091)
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[25] EN
[54] **NON-CONTACT POWER SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION ELECTRIQUE SANS CONTACT**
[72] TSUKAMOTO, YUKINORI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-09-29
[86] 2014-03-24 (PCT/JP2014/058092)
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[51] **Int.Cl. C10L 5/44 (2006.01) C10B 53/02 (2006.01) C10L 9/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING TORREFIED BIOMASS MATERIAL USING A COMBUSTIBLE LIQUID**
[54] **PROCEDE DE PREPARATION DE MATIERE DE BIOMASSE TORREFIEE UTILISANT UN LIQUIDE COMBUSTIBLE**
[72] ADAMS, PAUL, CA
[72] GOODWIN, JOHN, CA
[72] TAYLOR, LARRY BRENT, CA
[72] WIREN, BRENT, CA
[72] MOON, JUNG, CA
[73] TORREFUSION TECHNOLOGIES INC., CA
[85] 2015-10-09
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[54] **HOUSING FOR A MOBILE TELEPHONE**
[54] **LOGEMENT DESTINE A UN TELEPHONE MOBILE**
[72] REIFFENRATH, JAN MATTI, DE
[72] SEIDENBERG, PETER, DE
[73] P3 COMMUNICATIONS GMBH, DE
[86] (2916873)
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[25] EN
[54] **SPOT WELDING CAP CHANGER**
[54] **CHANGEUR DE CAPSULES DE SOUDAGE PAR POINT**
[72] KAESELER, WERNER, DE
[73] 002152706 ONTARIO LIMITED, CA
[86] (2919266)
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[25] EN
[54] **STATIC RANKINGS FOR SEARCH QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **CLASSEMENTS STATIQUES POUR DES DEMANDES DE RECHERCHE SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] STEWART, ALLAN, US
[73] FACEBOOK, INC., US
[85] 2016-01-27
[86] 2014-07-28 (PCT/US2014/048407)
[87] (WO2015/017322)
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[51] **Int.Cl. H04M 3/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MAPPING A PRIVATE BRANCH EXCHANGE SYSTEM BACKGROUND**
[54] **SYSTEME ET METHODE DE CARTOGRAPHIE DE LA DISTRIBUTION D'UN CENTRAL PRIVE**
[72] GROOM, STUART, US
[72] DAUTEUIL, JOSEPH, US
[73] BSJD, LLC, US
[85] 2016-03-17
[86] 2014-08-21 (PCT/US2014/052118)
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[25] EN
[54] **METHOD OF PRODUCING AND PACKAGING ICE CUBES**
[54] **PROCEDE POUR PRODUIRE ET EMBALLER DES GLACONS**
[72] JOBB, GRANT RICHARD, CA
[73] JOBB, GRANT RICHARD, CA
[85] 2016-04-05
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[25] EN
[54] **PHYSICAL CHARACTERISTICS OF A COVERT DEVICE FOR TRACING AND MONITORING OF CONTAINERS**
[54] **CARACTERISTIQUES PHYSIQUES D`UN DISPOSITIF SECRET SERVANT A RETRACER ET SUIVRE DES CONTENEURS**
[72] GAGNON, ANDRE, CA
[71] GAGNON, ANDRE, CA
[22] 2015-03-10
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[51] **Int.Cl. B62B 17/02 (2006.01) B62D 55/07 (2006.01)**
[25] EN
[54] **SKI FOR A SNOW VEHICLE**
[54] **SKI POUR UN VEHICULE A NEIGE**
[72] HODGSON, JAMIE, CA
[72] FORSYTH, KEVIN, CA
[71] C3 POWERSPORTS 2014 LTD., CA
[22] 2015-03-04
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[13] A1
[51] **Int.Cl. A43B 7/18 (2006.01) A41D 13/06 (2006.01) A43B 17/02 (2006.01)**
[25] EN
[54] **BAREFOOT ORTHOTIC SPORTS SLEEVE**
[54] **MANCHON D'ORTHESE DE SPORT POUR PIED NU**
[72] MONGEON, DONALD R., CA
[72] BARBATO, JAMES, CA
[71] MONGEON, DONALD R., CA
[71] BARBATO, JAMES, CA
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[51] **Int.Cl. B23K 26/342 (2014.01) B23P 6/00 (2006.01)**
[25] EN
[54] **METHODS OF BUILDING A PIPE WALL**
[54] **METHODES DE CONSTRUCTION D'UNE PAROI DE TUYAU**
[72] LEEB, GERALD, CA
[71] LEEB, GERALD, CA
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[51] **Int.Cl. C21B 5/06 (2006.01) C21B 11/00 (2006.01) C21B 13/00 (2006.01) C23C 30/00 (2006.01)**
[25] EN
[54] **IMPROVED DUCTING FOR MANUFACTURE OF IRON**
[54] **CONDUIT AMELIORE DESTINE A LA FABRICATION DU FER**
[72] SIMANZHENKOV, VASILY, CA
[72] BERGHMANS, MICHEL, CA
[72] FARAG, HANY ISKANDAR, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2015-03-04
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[51] **Int.Cl. E04H 12/20 (2006.01) E02D 5/80 (2006.01) E04H 12/24 (2006.01) F16B 9/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES OF SUPPORTING AND BRACING A UTILITY POLE**
[54] **METHODE ET APPAREILS DE SUPPORT ET FIXATION D'UN POTEAU DE SERVICE PUBLIC**
[72] BUSHORE, KEVIN M., CA
[71] BUSHORE, KEVIN M., CA
[22] 2015-03-06
[41] 2016-09-06

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[51] **Int.Cl. G06Q 20/38 (2012.01)**
[25] EN
[54] **SECURE TRANSACTION SYSTEM**
[54] **SYSTEME DE TRANSACTION SECURISE**
[72] XYLOGIANNOPOULOS, KONSTANTINOS, CA
[72] KARAMPELAS, PANAGIOTIS, GR
[72] ELHAJJ, REDA, CA
[71] XYLOGIANNOPOULOS, KONSTANTINOS, CA
[22] 2015-03-05
[41] 2016-09-05

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[13] A1
[51] **Int.Cl. H01L 21/58 (2006.01) H01L 25/00 (2006.01)**
[25] EN
[54] **SELECTIVE TRANSFERRING OF MICRO-DEVICES**
[54] **TRANSFERT SELECTIF DE MICRO DISPOSITIFS**
[72] CHAJI, GHOLAMREZA, CA
[72] FATHI, EHSANALLAH, CA
[71] IGNIS INNOVATION INC., CA
[22] 2015-03-04
[41] 2016-09-04

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[13] A1
[51] **Int.Cl. B65D 5/18 (2006.01)**
[25] FR
[54] **PORTION CONTROL DEVICE**
[54] **DISPOSITIF DE CONTROLE DE PORTIONS**
[72] CORMIER, GUYLLAUME, CA
[72] BUREAU, PIERRE-ANDRE, CA
[71] CORMIER, GUYLLAUME, CA
[71] BUREAU, PIERRE-ANDRE, CA
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[51] **Int.Cl. B23K 37/00 (2006.01)**
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[54] **APPARATUS AND METHOD FOR MONITORING THE INTEGRITY OF A WELD SEAM**
[54] **APPAREIL ET PROCEDE DE SURVEILLANCE DE L'INTEGRITE D'UN JOINT SOUDE**
[72] HARITOU, CHRISTOS SOTIRIOUS, GB
[72] FADA, ALAN, GB
[71] HARITOU, CHRISTOS SOTIRIOUS, GB
[71] FADA, ALAN, GB
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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ENABLING FLUID COMMUNICATION BETWEEN WELLS IN A BITUMEN RESERVE**
[54] **METHODE ET SYSTEME D'ACTIVATION D'UNE COMMUNICATION FLUIDE ENTRE DES PUITS DANS UNE RESERVE DE BITUME**
[72] IRANI, MAZDA, CA
[72] GHANNADI, SAHAR, CA
[71] SUNCOR ENERGY INC., CA
[22] 2015-03-05
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[13] A1
[51] **Int.Cl. B65D 81/34 (2006.01) B65D 33/00 (2006.01) B65D 85/50 (2006.01)**
[25] EN
[54] **COOK-IN, STAND UP POUCH FOR LIVE SHELLFISH**
[54] **POCHETTE VERTICALE POUR CUISSON DE MOLLUSQUES ET CRUSTACES VIVANTS**
[72] DOCKENDORFF, SCOTT, CA
[72] DOCKENDORFF, ESTHER, CA
[71] P.E.I. MUSSEL KING (1994) INC., CA
[22] 2015-03-05
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[51] **Int.Cl. F41C 27/00 (2006.01) F41A 35/00 (2006.01)**
[25] EN
[54] **RAIL SYSTEM FOR A RIFLE**
[54] **MECANISME DE RAIL POUR UN FUSIL**
[72] DRUMMOND, DAVID, CA
[71] DRUMMOND, DAVID, CA
[22] 2015-03-05
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[30] US (14/638,986) 2015-03-04

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[51] **Int.Cl. B44D 3/00 (2006.01) A46B 5/00 (2006.01) A46B 7/10 (2006.01) A46B 15/00 (2006.01) A46B 17/00 (2006.01) B05C 1/00 (2006.01) B05C 17/02 (2006.01) B44D 3/12 (2006.01) B44D 3/14 (2006.01)**
[25] EN
[54] **LASER-GUIDED PAINTBRUSH, MULTI-FUNCTION PAINT PAIL, AND TASK LIGHT ATTACHMENT**
[54] **PINCEAU GUIDE PAR LASER, BAC DE PEINTURE MULTIFONCTIONNEL ET FIXATION D~ECLAIRAGE DIRECT**
[72] MARCHANT, DAVID ALAN, CA
[71] MARCHANT, DAVID ALAN, CA
[22] 2015-03-09
[41] 2016-09-09

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[13] A1
[51] **Int.Cl. F21L 4/00 (2006.01) F21L 4/08 (2006.01) H02G 3/08 (2006.01) H02J 7/00 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **PORTABLE LED CHANDELIER**
[54] **CHANDELIER DEL PORTATIF**
[72] MUDE, FUAD A., CA
[71] MUDE, FUAD A., CA
[22] 2015-03-09
[41] 2016-09-09

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[13] A1
[51] **Int.Cl. E03F 5/02 (2006.01)**
[25] EN
[54] **SOLAR POWERED HEATED CATCH BASIN. FRAMES, LIDS AND ADJUSTABLE CURBS.**
[54] **PUISARD CHAUFFE A L'ENERGIE SOLAIRE. CADRES, COUVERCLES ET BORDURES REGLABLES.**
[72] UNKNOWN, ZZ
[71] SMITH, KEVIN C., CA
[22] 2015-03-09
[41] 2016-09-09

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[51] **Int.Cl. C22C 21/08 (2006.01) B23K 35/22 (2006.01)**
[25] EN
[54] **ALUMINIUM WELDING FILLER METAL, CASTING AND WROUGHT METAL ALLOY**
[54] **METAL DE REMPLISSAGE DESTINE AU SOUDAGE A L'ALUMINIUM, COULAGE ET ALLIAGE DE METAL OUVRE**
[72] ANDERSON, BRUCE L., US
[72] ANDERSON, STEPHEN L., US
[71] ILLINOIS TOOL WORKS INC., US
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[41] 2016-09-05

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[51] **Int.Cl. B61D 45/00 (2006.01)**
[25] EN
[54] **STAKE POCKET FOR RAILROAD CAR**
[54] **GAINE DE POTELET POUR WAGON**
[72] VEIT, OLIVER, CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2015-03-05
[41] 2016-09-05

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[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01) B65D 43/00 (2006.01)**
[25] FR
[54] **FIXED DISTRIBUTION COMPARTMENT INTEGRATED INTO A COFFEE COVER AND/OR GLASS (OR ANY PRODUCT CAPABLE OF RECEIVING SUCH A DEVICE)**
[54] **COMPARTIMENT DISTRIBUTEUR FIXE INTEGRE SUR COUVERCLE ET/OU VERRE A CAFE (OU TOUT PRODUIT POUVANT ACCUEILLIR CE TYPE DE DISPOSITIF)**
[72] TOULOUSE STOSIAK, YAN-FRANCIS, CA
[71] TOULOUSE STOSIAK, YAN-FRANCIS, CA
[22] 2015-03-09
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[51] **Int.Cl. B65D 79/00 (2006.01) A47G 19/30 (2006.01) B65D 85/60 (2006.01)**
[25] FR
[54] **REMOVEABLE DISTRIBUTION COMPARTMENT FOR A COFFEE COVER AND/OR GLASS (OR ANY PRODUCT CAPABLE OF RECEIVING SUCH A DEVICE)**
[54] **COMPARTIMENT DISTRIBUTEUR AMOVIBLE POUR COUVERCLE ET/OU VERRE A CAFE (OU TOUT AUTRE PRODUIT POUVANT ACCUEILLIR CE TYPE DE DISPOSITIF)**
[72] TOULOUSE STOSIAK, YAN-FRANCIS, CA
[71] TOULOUSE STOSIAK, YAN-FRANCIS, CA
[22] 2015-03-09
[41] 2016-09-09

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[13] A1
[51] **Int.Cl. F21L 26/00 (2006.01) F21K 2/08 (2006.01) F21V 99/00 (2006.01)**
[25] EN
[54] **ELECTROLUMINESCENT WIRE LILLY LOOP ATTACHMENT**
[54] **FIXATION LILLY LOOP A FIL ELECTROLUMINESCENT**
[72] SZILAGY, LILLIAN, CA
[71] SZILAGY, LILLIAN, CA
[22] 2015-03-09
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[51] **Int.Cl. G06Q 30/08 (2012.01) G06Q 50/16 (2012.01)**
[25] EN
[54] **ONLINE AUCTION METHOD WITH ENHANCED PARTY VERIFICATION AND BIDDING**
[54] **METHODE D'ENCHERES EN LIGNE OFFRANT UNE AMELIORATION DE LA VERIFICATION DE PARTIE ET DE LA MISE**
[72] LIU, JIAN MIN, CA
[71] LIU, JIAN MIN, CA
[22] 2015-03-09
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[25] EN
[54] **THERMAL INSULATING APPARATUS AND USES THEREOF**
[54] **APPAREIL D'ISOLATION THERMIQUE ET SES UTILISATIONS**
[72] VAN DYKE, WALLY, CA
[71] INNOVATIVE NORTH, CA
[22] 2015-03-06
[41] 2016-09-06

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[51] **Int.Cl. F16B 2/20 (2006.01) F16B 2/22 (2006.01) H04R 1/10 (2006.01)**
[25] EN
[54] **MAGNETIC CLIP**
[54] **PINCE MAGNETIQUE**
[72] MACKAY, LUKE, CA
[71] MACKAY, LUKE, CA
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[51] **Int.Cl. C02F 11/06 (2006.01) B09B 3/00 (2006.01) C01B 3/00 (2006.01) C01B 15/08 (2006.01) C01B 17/96 (2006.01) C02F 1/72 (2006.01) C02F 3/00 (2006.01) C02F 11/02 (2006.01) C02F 11/04 (2006.01) C12P 5/02 (2006.01) C12P 7/10 (2006.01) C25B 1/28 (2006.01) C25B 11/04 (2006.01) D21C 11/00 (2006.01)**
[25] EN
[54] **ON-SITE ACTIVATION OF SLUDGES, ORGANIC COMPOUNDS AND WASTEWATER FOR MICROBIAL DIGESTION USING PEROXODISULPHATE DERIVED FROM TOXIC SULFUR COMPOUNDS**
[54] **ACTIVATION SUR PLACE DE BOUES, COMPOSES ORGANIQUES ET EAUX USEES DESTINES A LA DIGESTION MICROBIENNE AU MOYEN DE PEROXODISULFATE DERIVE DE COMPOSES DE SOUFRE TOXIQUES**
[72] WYLIE, IAN W., CA
[72] ILLINGWORTH, TONI, CA
[71] AXSIOM MANAGEMENT, INC., CA
[22] 2015-03-10
[41] 2016-09-10

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[13] A1
[51] **Int.Cl. B26B 21/44 (2006.01) A45D 27/22 (2006.01)**
[25] EN
[54] **REDUCED WATER SHAVING SYSTEM**
[54] **DISPOSITIF DE RASAGE A QUANTITE D'EAU REDUITE**
[72] GILCHRIST, S. BRADY W., CA
[71] GILCHRIST, S. BRADY W., CA
[22] 2015-03-10
[41] 2016-09-10

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[13] A1
[51] **Int.Cl. C08J 3/20 (2006.01) A61K 47/38 (2006.01) C08L 1/28 (2006.01) C08L 5/00 (2006.01) C08L 83/10 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING PROCESSED HYDROXYPROPYL METHYLCELLULOSE MIXTURE**
[54] **PROCEDE DE PREPARATION D'UN MELANGE D'HYDROXYPROPYLMETHYL CELLULOSE TRAITE**
[72] GILINSKI, SAUL, US
[71] CAPSCANADA CORPORATION, CA
[22] 2015-03-06
[41] 2016-09-06

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[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01) A63B 69/36 (2006.01) A63B 69/38 (2006.01)**
[25] EN
[54] **ARCUATE MOTION APPARATUS AND METHOD**
[54] **APPAREIL DE MOUVEMENT COURBE ET METHODE**
[72] TAYLOR, JON, CA
[72] BEDI, SANJEEV, CA
[71] TAYLOR, JON, CA
[71] BEDI, SANJEEV, CA
[22] 2015-03-06
[41] 2016-09-06

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[51] **Int.Cl. A47J 43/18 (2006.01) A22C 17/02 (2006.01) A22C 25/08 (2006.01) A41D 13/08 (2006.01) B26B 27/00 (2006.01) A22C 25/16 (2006.01)**
[25] EN
[54] **MEAT CLAWZ**
[54] **PINCE A CHAIR**
[72] UNKNOWN, ZZ
[71] LEADSOM, JOHN A., CA
[71] LEADSOM, BENJAMIN J., CA
[22] 2015-03-10
[41] 2016-09-10

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[13] A1
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[25] EN
[54] **ADJUSTABLE APRON FOR BATHING FIXTURES**
[54] **TABLIER AJUSTABLE CONCU POUR L'INSTALLATION DE BAIGNOIRE**
[72] JACOBS, BJORN H., CA
[71] JACOBS, BJORN H., CA
[22] 2015-03-10
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[25] EN
[54] **COOKING VESSEL WITH PROTECTIVE RIM**
[54] **RECIPIENT DE CUISSON DOTE D'UN REBORD PROTECTEUR**
[72] FENG, ZHIHUI, CN
[72] ZHANG, JUNBIN, CN
[71] LES PROMOTIONS ATLANTIQUES INC./ATLANTIC PROMOTIONS INC., CA
[22] 2015-03-06
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[25] EN
[54] **MULTI-APPLICATION PERSONAL HEALTH RECORD MICROPROCESSOR CARD**
[54] **CARTE DE MICROPROCESSEUR DE DOSSIER DE SANTE PERSONNEL MULTI-APPLICATION**
[72] FREEDMAN, MICHAEL, CA
[71] SCS CARD TECHNOLOGY INC., CA
[22] 2015-03-10
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[54] **VIRTICAL ADHESIVE LINE/LINES**
[54] **LIGNE/LIGNES ADHESIVES VERTICALES**
[72] BOURQUE, ALICE L. I., CA
[71] BOURQUE, ALICE L. I., CA
[22] 2015-03-09
[41] 2016-09-09

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[54] **CONTAINER TOP WITH REMOVABLE SEAL**
[54] **DESSUS DE CONTENANT A JOINT AMOVIBLE**
[72] TRAYNOR, WILLIAM BILL, CA
[72] ROBERT, STEPHEN ARTHUR, CA
[71] PHOENIX PACKAGING OPERATIONS, LLC, US
[22] 2015-03-10
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[51] **Int.Cl. G06Q 20/28 (2012.01) G06Q 20/20 (2012.01) G06Q 40/02 (2012.01) G07F 19/00 (2006.01)**
[25] EN
[54] **REALTIME PREPAID ACCOUNT MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE GESTION DE COMPTE PREPAYE EN TEMPS REEL**
[72] KWAK, HO, CA
[71] KOREA EXCHANGE BANK OF CANADA, CA
[22] 2015-03-06
[41] 2016-09-06

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[51] **Int.Cl. F24F 13/15 (2006.01) F16K 1/12 (2006.01) F16K 1/22 (2006.01)**
[25] EN
[54] **COUNTERWEIGHTED BACKDRAFT DAMPER BLADE WITH IMPROVED AIRFLOW PROFILE**
[54] **PALE DE REGISTRE DE RETOUR D'AIR A CONTREPOIDS OFFRANT UN PROFIL AERODYNAMIQUE AMELIORE**
[72] CHAPPELL, RONALD, CA
[72] CAREY, STEPHEN DANE, CA
[71] T.A. MORRISON & CO. INC., CA
[22] 2015-03-24
[41] 2016-09-09
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[51] **Int.Cl. G08B 21/14 (2006.01) B60R 99/00 (2009.01) H04W 88/00 (2009.01)**
[25] EN
[54] **MOBILE CARBON MONOXIDE DETECTOR ATTACHMENT FOR CELL PHONES AND CARS**
[54] **ACCESSOIRE DE DETECTION DU MONOXYDE DE CARBONE MOBILE DESTINE A DES TELEPHONES CELLULAIRES ET DES AUTOS**
[72] RENAUD, ERIC, CA
[71] RENAUD, ERIC, CA
[22] 2015-03-09
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[25] EN
[54] **3-SIDED FINGERBRUSH FOR CLEANSING MULTIPLE TEETH SURFACES**
[54] **BROSSE A DENTS PORTEE AU DOIGT MUNIE DE TROIS COTES PERMETTANT DE NETTOYER PLUSIEURS SURFACES DE DENTS**
[72] CAPOZZA, ALLISON F., US
[72] WILLIAMS, EVAN H., US
[72] WOLF, CHRISTOPHER R., US
[71] NUK USA LLC, US
[22] 2015-05-08
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[25] EN
[54] **CUCUMBER VARIETY NUN 53016 CUP**
[54] **VARIETE DE CONCOMBRE NUN 53016 CUP**
[72] SUELMANN, JOS J., NL
[71] NUNHEMS B.V., NL
[22] 2015-06-26
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[25] EN
[54] **GRADIOMETER AND METHOD OF CHANGING AN OPTICAL PATH LENGTH TO DIRECTLY OBTAIN A VALUE OF A GRADIENT OF GRAVITY**
[54] **GRADIOMETRE ET METHODE DE CHANGEMENT DE LA LONGUEUR DU CHEMIN OPTIQUE EN VUE D~OBTENIR DIRECTEMENT UNE VALEUR D~UN GRADIENT DE GRAVITE**
[72] NIEBAUER, TIMOTHY M., US
[72] KLOPPING, FRED J., US
[72] BILLSON, RYAN M., US
[71] MICRO-G LACOSTE, INC., US
[22] 2015-07-03
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[54] **SYSTEM AND METHOD FOR COMPRESSING GPS DATA**
[54] **SYSTEME ET METHODE DE COMPRESSION DES DONNEES GPS**
[72] CRAWFORD, EWAN, CA
[72] BEHAN, THOMAS, CA
[71] NEOTERRA SYSTEMS INC., CA
[22] 2015-08-17
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[25] EN
[54] **FLAME SIMULATING ASSEMBLY WITH FLICKER ELEMENT INCLUDING PADDLE ELEMENTS**
[54] **DISPOSITIF DE SIMULATION DE FLAMME DOTE D'UN ELEMENT DE SCINTILLEMENT COMPORTANT DES ELEMENTS DE PALE**
[72] GALLO, IGNAZIO, CA
[72] JACH, MICHAEL, CA
[72] HESS, KRISTOFFER, CA
[72] DUKES, JEFFREY, CA
[71] DIMPLEX NORTH AMERICA LIMITED, CA
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[25] EN
[54] **IMPACT TOOL**
[54] **OUTIL DE PERCUSSION**
[72] SCOTT, ZACHARY, US
[72] SCOTT, JOHN S., US
[71] TECHTRONIC INDUSTRIES CO., LTD., HK
[71] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[22] 2015-10-05
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[25] EN
[54] **CONTROL BUTTON RETENTION MECHANISM**
[54] **MECANISME DE RETENUE DE BOUTON DE COMMANDE**
[72] BOTHMANN, RICHARD D., US
[71] SNAP-ON INCORPORATED, US
[22] 2015-10-05
[41] 2016-09-05
[30] US (14/639,264) 2015-03-05

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[54] **REVERSING MECHANISM FOR A POWER TOOL**
[54] **MECANISME INVERSEUR DESTINE A UN OUTIL ELECTRIQUE**
[72] GRIFFIN, PAUL W., US
[72] NOWAK, DENNIS A., US
[72] WILLIAMS, JOHN R., US
[71] SNAP-ON INCORPORATED, US
[22] 2015-10-05
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[25] EN
[54] **REPLACEABLE TRIGGER COMPONENTS**
[54] **COMPOSANTES DE DECLENCHEUR REMPLACABLES**
[72] NOWAK, DENNIS A., US
[71] SNAP-ON INCORPORATED, US
[22] 2015-10-05
[41] 2016-09-04
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[51] **Int.Cl. G05G 7/02 (2006.01) B25B 21/00 (2006.01)**
[25] EN
[54] **ROTATABLE CONTROL DEVICE WITH AXIAL TRANSLATION**
[54] **APPAREIL DE COMMANDE PIVOTABLE A TRANSLATION AXIALE**
[72] WILLIAMS, JOHN R., US
[72] BOTHMANN, RICHARD D., US
[71] SNAP-ON INCORPORATED, US
[22] 2015-10-07
[41] 2016-09-04
[30] US (14/638,627) 2015-03-04

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[54] **RESILIENT CUTLERY HANDLE**
[54] **POIGNEE D'USTENSILE ELASTIQUE**
[72] KERULIS, PAT, US
[72] LUDEMAN, KARL, US
[72] SOIBEL, RANDY, US
[72] ZHONG, BING, US
[71] WKI HOLDING COMPANY, INC., US
[22] 2015-10-13
[41] 2016-09-06
[30] US (62/129,599) 2015-03-06
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[25] EN
[54] **OBLIQUE FASTENING APPARATUS**
[54] **APPAREIL D'AGRAFAGE OBLIQUE**
[72] LIN, CHAO-WEI, TW
[71] KWANTEX RESEARCH INC., TW
[22] 2015-10-15
[41] 2016-09-06
[30] TW (104107260) 2015-03-06

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[51] **Int.Cl. G06F 11/36 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR ACCESSIBLILITY ASSESSMENT OF A WEB APPLICATION**
[54] **UN SYSTEME ET UNE METHODE D'EVALUATION DE L'ACCESSIBILITE D'UNE APPLICATION WEB**
[72] JADHAV, CHARUDATTA, IN
[72] MAHAMUNI, RAVI HANMANT, IN
[72] AGRAWAL, SUMEET, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2015-10-19
[41] 2016-09-05
[30] IN (730/MUM/2015) 2015-03-05

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[51] **Int.Cl. E04G 17/02 (2006.01)**
[25] EN
[54] **STRONGBACK WALER BRACKET AND METHODS OF USING THE SAME**
[54] **SUPPORT DE RAIDISSEUR DE RENFORT ET METHODES D'UTILISATION ASSOCIEES**
[72] CYMBALA, PATRICK, CA
[71] P & W CONSTRUCTION MATERIALS AND CONSULTING LTD., CA
[22] 2015-11-04
[41] 2016-09-04
[30] US (62/127,872) 2015-03-04

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[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING WEB ELEMENTS PRESENT ON A WEB-PAGE**
[54] **SYSTEME ET METHODE D'IDENTIFICATION D'ELEMENTS WEB PRESENTS SUR UNE PAGE WEB**
[72] JADHAV, CHARUDATTA, IN
[72] AHMAD, SYED ABSAR, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2015-11-09
[41] 2016-09-04
[30] US (14/638,857) 2015-03-04

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[51] **Int.Cl. H04L 12/721 (2013.01) H04L 12/723 (2013.01) H04L 12/24 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD FOR PROVIDING A VIRTUAL NETWORK EDGE AND OVERLAY WITH VIRTUAL CONTROL PLANE**
[54] **SYSTEME, APPAREIL ET METHODE DE FOURNITURE DE LIMITE DE RESEAU VIRTUEL ET SUPERPOSITION DE RESEAU VIRTUEL AU MOYEN D~UN PLAN DE CONTROLE VIRTUEL**
[72] SAAVEDRA, PATRICIO HUMBERTO, CA
[71] TELOIP INC., CA
[22] 2015-11-19
[41] 2016-09-04
[30] US (14/638,267) 2015-03-04
[30] US (14/791,311) 2015-07-03

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[13] A1
[51] **Int.Cl. B25F 5/02 (2006.01) F16J 15/34 (2006.01)**
[25] EN
[54] **INTEGRATED SEAL FOR CONTROL BUTTON**
[54] **JOINT INTEGRE DESTINE A UN BOUTON DE COMMANDE**
[72] GRIFFIN, PAUL W., US
[71] SNAP-ON INCORPORATED, US
[22] 2015-12-23
[41] 2016-09-05
[30] US (14/639,264) 2015-03-05
[30] US (14/697,003) 2015-04-27
[30] CA (2,907,337) 2015-10-05

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[51] **Int.Cl. G01N 3/40 (2006.01) G01N 3/62 (2006.01)**
[25] EN
[54] **CONTACT MECHANIC TESTS USING STYLUS ALIGNMENT TO PROBE MATERIAL PROPERTIES**
[54] **TESTS MECANIQUES DE CONTACT AU MOYEN DE L'ALIGNEMENT D'UN STYLET PERMETTANT DE SONDER LES PROPRIETES DU MATERIAU**
[72] BELLEMARE, SIMON C., US
[72] PALKOVIC, STEVEN D., US
[72] SOUCY, PHILLIP A., US
[72] TARKANIAN, MICHAEL J., US
[72] WILLEY, BRENDON M., US
[71] MASSACHUSETTS MATERIALS TECHNOLOGIES LLC, US
[22] 2015-12-21
[41] 2016-09-05
[30] US (62/128,753) 2015-03-05
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[25] EN
[54] **SOYBEAN CULTIVAR AR1210886**
[54] **CULTIVAR DE SOYA AR1210886**
[72] MCCLURE, DONALD B., CA
[72] LEE, DAVID S., CA
[72] LINDENBAUM, KURT MILAN, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2016-01-18
[41] 2016-09-07
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[25] EN
[54] **SOYBEAN CULTIVAR OW1213195**
[54] **CULTIVAR DE SOYA OW1213195**
[72] LINDENBAUM, KURT MILAN, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2016-01-18
[41] 2016-09-07
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[25] EN
[54] **SOYBEAN CULTIVAR AR1210104**
[54] **CULTIVAR DE SOYA AR1210104**
[72] MCCLURE, DONALD B., CA
[72] LEE, DAVID S., CA
[72] LINDENBAUM, KURT MILAN, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2016-01-18
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[54] **SOYBEAN CULTIVAR AR1215521**
[54] **CULTIVAR DE SOYA AR1215521**
[72] DELHEIMER, JACOB CHARLES, US
[72] LEE, DAVID S., CA
[72] MCCLURE, DONALD B., CA
[71] SYNGENTA PARICIPATIONS AG, CH
[22] 2016-01-18
[41] 2016-09-07
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[54] **SOYBEAN CULTIVAR AR1215506**
[54] **CULTIVAR DE SOYA AR1215506**
[72] MCCLURE, DONALD B., CA
[72] LEE, DAVID S., CA
[72] DELHEIMER, JACOB CHARLES, US
[71] SYNGENTA PARTICIPATIONS AG, CH
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[13] A1
[51] **Int.Cl. F17C 13/00 (2006.01) B67C 11/00 (2006.01)**
[25] EN
[54] **COVER WITH INTEGRATED FUNNEL**
[54] **COUVERCLE DOTE D'UN ENTONNOIR INTEGRE**
[72] BASS, ROBERT, US
[72] NUYUJUKIAN, HRATCH, US
[71] J.L. WINGERT COMPANY, US
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[41] 2016-09-04
[30] US (62/128350) 2015-03-04
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[25] EN
[54] **SYSTEMS AND METHODS OF CAPTURING CARBON DIOXIDE AND MINIMIZING THE PRODUCTION OF CARBON DIOXIDE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE CAPTURER LE DIOXYDE DE CARBONE ET DE MINIMISER LA PRODUCTION DE DIOXYDE DE CARBONE**
[72] MUKHERJI, PARTHOSAROTHY K., IN
[71] SIDEL SYSTEMS USA INC., US
[22] 2016-01-21
[41] 2016-09-06
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[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01) A61B 17/28 (2006.01) B25J 15/00 (2006.01) B25J 15/08 (2006.01)**
[25] EN
[54] **SURGICAL STAPLING LOADING UNIT HAVING ARTICULATING JAWS**
[54] **MODULE DE CHARGEMENT D'AGRAFAGE CHIRURGICAL COMPORTANT DES MACHOIRES ARTICULEES**
[72] KOSTRZEWSKI, STANISLAW, US
[71] COVIDIEN LP, US
[22] 2016-01-22
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[25] EN
[54] **JAW MEMBERS AND METHODS OF MANUFACTURE**
[54] **ELEMENTS DE MACHOIRE ET METHODE DE FABRICATION**
[72] PINJALA, VENKATA RAMANA MOHAN, IN
[72] NUKALA, RAJASEKHAR, IN
[71] COVIDIEN LP, US
[22] 2016-01-25
[41] 2016-09-05
[30] US (14/639,338) 2015-03-05

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[13] A1
[51] **Int.Cl. A01K 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TREATING AN INJURED CLAW OF AN ANIMAL**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE GRIFFE BLESSEE D'UN ANIMAL**
[72] FLICKINGER, TOM E., US
[72] LISK, MICHAEL J., US
[71] FLICKINGER, TOM E., US
[71] LISK, MICHAEL J., US
[22] 2016-01-22
[41] 2016-09-10
[30] US (14/644,188) 2015-03-10

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[51] **Int.Cl. C07F 9/6571 (2006.01) C08J 3/20 (2006.01) C08K 5/5313 (2006.01) C08L 1/10 (2006.01) C09K 21/14 (2006.01)**
[25] EN
[54] **FLAME-RETARDANT CELLULOSE ESTER PREPARATIONS**
[54] **PREPARATIONS D'ESTER CELLULOSIQUE IGNIFUGEANT**
[72] TEBBE, HEIKO, DE
[72] HANSEL, JAN-GERD, DE
[72] MAUERER, OTTO, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
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[51] **Int.Cl. A61B 17/128 (2006.01)**
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[54] **ENDOSCOPIC REPOSABLE SURGICAL CLIP APPLIER**
[54] **APPLICATEUR DE PINCE CHIRURGICALE REPOSABLE ENDOSCOPIQUE**
[72] GOKHARU, RAJKUMAR, IN
[71] COVIDIEN LP, US
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[25] EN
[54] **INCREMENTAL SEARCHING IN ECOMMERCE**
[54] **RECHERCHE INCREMENTIELLE EN COMMERCE ELECTRONIQUE**
[72] WARREN, WILL, CA
[72] GOSSAGE, ROLAND, CA
[71] GROUPBY INC., CA
[22] 2016-02-19
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[25] EN
[54] **GENERATING A SETTING RECOMMENDATION FOR A REVENUE MANAGEMENT SYSTEM**
[54] **GENERATION D'UNE RECOMMANDATION DE PARAMETRE DESTINE A UN SYSTEME DE GESTION DES REVENUS**
[72] QUILICHINI, OLIVIER, FR
[72] ROUX-CLAIR, CLEMENT, FR
[72] GARNERO, PAUL, FR
[72] PATIN, JEAN-MARIE, FR
[72] SAUVAGE, JEAN-MICHEL, FR
[72] HAUG, CHRISTOPHE, FR
[71] AMADEUS S.A.S., FR
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[41] 2016-09-06
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[25] EN
[54] **SYSTEM, METHOD, AND DEVICE FOR SUPPORTING A BODY PART**
[54] **SYSTEME, METHODE ET DISPOSITIF DESTINES A SUPPORTER UNE PARTIE DU CORPS**
[72] ARBESMAN, RAY, CA
[72] MACKELVIE, WINSTON, CA
[71] SPIDERTECH INC., CA
[22] 2016-02-19
[41] 2016-09-10
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[51] **Int.Cl. F01D 5/28 (2006.01) B23P 15/04 (2006.01) F01D 5/14 (2006.01)**
[25] EN
[54] **COMPOSITE COMPRESSOR BLADE FOR AN AXIAL-FLOW TURBOMACHINE**
[54] **PALE DE COMPRESSEUR EN COMPOSITE DESTINEE A UNE TURBOMACHINE A FLUX AXIAL**
[72] CORTEQUISSE, JEAN-FRANCOIS, BE
[71] TECHSPACE AERO S.A., BE
[22] 2016-02-19
[41] 2016-09-05
[30] BE (BE 2015/5121) 2015-03-05

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[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **WELL OPERATIONS**
[54] **OPERATIONS DESTINEES A UN PUITS**
[72] LESKO, TIMOTHY, US
[72] RAMAKRISHNAN, HARIHARAN, US
[72] POTAPENKO, DMITRIY, US
[72] RAMSEY, LELAND, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2016-02-22
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[51] **Int.Cl. A23L 2/52 (2006.01)**
[25] EN
[54] **ENCAPSULATED WEIGHTING AGENTS FOR BEVERAGE EMULSIONS**
[54] **AGENTS DE PONDERATION ENCAPSULES DESTINES A DES EMULSIONS DE BOISSON**
[72] PIORKOWSKI, DANIEL T., US
[71] KRAFT FOODS GROUP BRANDS LLC, US
[22] 2016-02-22
[41] 2016-09-06
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[25] EN
[54] **ELECTRONIC DEVICE INCLUDING PATCH ANTENNA ASSEMBLY HAVING CAPACITIVE FEED POINTS AND SPACED APART CONDUCTIVE SHIELDING VIAS AND RELATED METHODS**
[54] **DISPOSTIF ELECTRONIQUE COMPRENANT UN DISPOSITIF D'ANTENNE A PLAQUE AYANT DES POINTS D~ALIMENTATION CAPACITIVE ET ELEMENTS DE LIAISON PROTECTEURS CONDUCTEURS ESPACES ET METHODES ASSOCIEES**
[72] PARSCHE, FRANCIS E., US
[71] HARRIS CORPORATION, US
[22] 2016-02-22
[41] 2016-09-06
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[51] **Int.Cl. G08B 13/196 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **METHOD OF RESTORING CAMERA POSITION FOR PLAYING VIDEO SCENARIO**
[54] **METHODE DE RESTAURATION DE LA POSITION D'UNE CAMERA DESTINEE A LA LECTURE D'UN SCENARIO VIDEO**
[72] WANG, PENG, US
[72] ZHENXING, GUO, US
[72] LIANFENG, ZHAO, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-02-23
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[51] **Int.Cl. G06N 3/02 (2006.01) G06K 9/36 (2006.01) G06K 9/62 (2006.01) G06N 3/08 (2006.01)**
[25] EN
[54] **DIGITAL IMAGE PROCESSING USING CONVOLUTIONAL NEURAL NETWORKS**
[54] **TRAITEMENT D'IMAGE NUMERIQUE AU MOYEN DE RESEAUX NEURONAUX CONVOLUTIFS**
[72] RAVINDRAN, ARUN, US
[72] CELIK-TINMAZ, OZLEM, US
[72] BADAWY, MOHAMED, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[41] 2016-09-04
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[25] EN
[54] **MULTI-USER GEOFENCING FOR BUILDING AUTOMATION**
[54] **GEOBLOCAGE MULTI-UTILISATEUR DESTINE A L'AUTOMATISATION D'UN BATIMENT**
[72] GAMBERINI, RUDOLPH, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-02-23
[41] 2016-09-06
[30] US (14/640,984) 2015-03-06

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[13] A1
[51] **Int.Cl. B01D 45/00 (2006.01) F24H 1/10 (2006.01)**
[25] EN
[54] **WATER-VAPOR SEPARATION BOX FOR INSTANT-HOT TYPE WATER DISPENSER**
[54] **BOITE DE SEPARATION EAU-VAPEUR DESTINEE A UN DISTRIBUTEUR D'EAU DE TYPE A EAU CHAUDE INSTANTANEE**
[72] YU, GUO-QIANG, CN
[71] XIAMEN RUNNER INDUSTRIAL CORPORATION, CN
[22] 2016-02-24
[41] 2016-09-06
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[13] A1
[51] **Int.Cl. G01M 15/04 (2006.01) F02B 77/08 (2006.01) F02D 45/00 (2006.01) G01L 23/22 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS TO DERIVE HEALTH OF MATING CYLINDER USING KNOCK SENSORS**
[54] **METHODES ET SYSTEMES DESTINES A DERIVER L'ETAT D'UN CYLINDRE D'ACCOUPLEMENT AU MOYEN DE DETECTEURS DE CLIQUETIS**
[72] BIZUB, JEFFREY JACOB, US
[72] BATAL, IYAD, US
[72] MATTHEWS, BRETT ALEXANDER, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-25
[41] 2016-09-05
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[13] A1
[51] **Int.Cl. B64C 25/36 (2006.01) B64C 25/10 (2006.01)**
[25] EN
[54] **AIRCRAFT LANDING GEAR ASSEMBLY**
[54] **DISPOSITIF DE TRAIN D'ATTERRISSAGE D'UN AERONEF**
[72] BENNETT, IAN, GB
[71] MESSIER-DOWTY LIMITED, GB
[22] 2016-02-24
[41] 2016-09-05
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[51] **Int.Cl. G08G 9/00 (2006.01) G08G 1/137 (2006.01) G09B 29/00 (2006.01)**
[25] EN
[54] **VIEWING, MODIFYING, AND/OR CREATING ROUTES**
[54] **AFFICHAGE, MODIFICATION ET CREATION DE ROUTES**
[72] SANTILLI, ROBERT, US
[72] SNYDER, STEVE, US
[72] DEFRONZO, ELISABETH, US
[72] INSKEEP, SVETLANA, US
[72] TANTZER, JOEL, US
[72] LEVIN, KAREN (DECEASED), US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[22] 2016-02-26
[41] 2016-09-04
[30] US (14/637,873) 2015-03-04
[30] US (14/638,036) 2015-03-04
[30] US (14/638,342) 2015-03-04

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[51] **Int.Cl. E01F 9/615 (2016.01) E01F 9/524 (2016.01)**
[25] EN
[54] **LIGHTED MARKER**
[54] **MARQUEUR ECLAIRE**
[72] JENSEN, BRADFORD B., US
[72] MCCAVIT, KIM L., US
[71] JENESIS INTERNATIONAL INC., US
[22] 2016-02-25
[41] 2016-09-09
[30] US (62/130,396) 2015-03-09
[30] US (15/050,675) 2016-02-23

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[51] **Int.Cl. H03K 17/00 (2006.01) H02M 1/32 (2007.01) H03K 17/56 (2006.01) H05K 10/00 (2006.01)**
[25] EN
[54] **CIRCUIT ARRANGEMENT AND METHOD FOR GATE-CONTROLLED POWER SEMICONDUCTOR DEVICES**
[54] **DISPOSITION DE CIRCUIT ET METHODE DESTINEE A DES DISPOSITIFS D~ALIMENTATION A SEMICONDUCTEURS CONTROLES PAR UNE PORTE**
[72] BRUECKNER, THOMAS, DE
[72] JAKOB, ROLAND, DE
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2016-02-25
[41] 2016-09-05
[30] DE (102015103247.3) 2015-03-05

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[51] **Int.Cl. B60R 25/045 (2013.01)**
[25] EN
[54] **DOUBLE-SECURITY ANTI-THEFT EMERGENCY DEVICE FOR BATTERYLESS MOTOR VEHICLES**
[54] **DISPOSITIF D'URGENCE ANTIVOL A DOUBLE SECURITE DESTINE AUX VEHICULES A MOTEUR SANS BATTERIE**
[72] BIANCHI, LAPO, IT
[72] FIASCHI, JACOPO, IT
[71] BETAMOTOR S.P.A., IT
[22] 2016-02-26
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[30] IT (FI2015A000060-10201590) 2015-03-05

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[51] **Int.Cl. F16C 11/06 (2006.01)**
[25] EN
[54] **SERVICEABLE BALL JOINT WITH REMOVABLE RACE**
[54] **JOINT A BILLE REPARABLE DOTE D'UNE COURSE AMOVIBLE**
[72] KRAATZ, CLAYTON, CA
[71] KRAATZ, CLAYTON, CA
[22] 2016-03-01
[41] 2016-09-04
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[51] **Int.Cl. A61B 5/18 (2006.01) A61B 5/024 (2006.01)**
[25] EN
[54] **AROUSAL LEVEL DETERMINATION DEVICE AND COMPUTER-READABLE RECORDING MEDIUM**
[54] **DISPOSITIF DE DETERMINATION DU NIVEAU D'EXCITATION ET SUPPORT D'ENREGISTREMENT LISIBLE PAR UN ORDINATEUR**
[72] NAKANO, YASUHIKO, JP
[72] SANO, SATOSHI, JP
[71] FUJITSU LIMITED, JP
[22] 2016-03-01
[41] 2016-09-09
[30] JP (2015-045955) 2015-03-09

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[51] **Int.Cl. B23D 47/02 (2006.01)**
[25] EN
[54] **MACHINING APPARATUS**
[54] **APPAREIL D'USINAGE**
[72] BOKELAAR, WILLY, US
[71] BOKELAAR, WILLY, US
[22] 2016-03-02
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[13] A1
[51] **Int.Cl. A61C 13/34 (2006.01) A61C 8/00 (2006.01) A61C 13/36 (2006.01) A61C 19/04 (2006.01)**
[25] EN
[54] **LAB ANALOG FOR INSERTION INTO A CAVITY OF A PRINTED MODEL**
[54] **ANALOGUE DE LABORATOIRE DESTINE A L'INSERTION DANS UNE CAVITE D'UN MODELE IMPRIME**
[72] FIX, FRANK, DE
[71] MEDENTIKA GMBH, DE
[22] 2016-03-01
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[30] EP (15 158 227.7) 2015-03-09

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[13] A1
[51] **Int.Cl. B21D 53/00 (2006.01) B21D 22/02 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING BLANKED PIECE AND MANUFACTURING METHOD OF LAMINATED BODY AND LAMINATED IRON CORE USING BLANKED PIECE FORMED BY METHOD FOR FORMING BLANKED PIECE**
[54] **METHODE DE FORMAGE D'UNE PIECE DECOUPEE ET PROCEDE DE FABRICATION D'UN CORPS STRATIFIE ET D'UNE AME DE FER STRATIFIEE A PARTIR DE LA PIECE DECOUPEE FORMEE PAR LA METHODE DE FORMAGE D'UNE PIECE DECOUPEE**
[72] ONO, SHINICHIRO, JP
[72] IZUMI, MASAHIRO, JP
[72] YAMATO, SHIGETOSHI, JP
[71] MITSUI HIGH-TEC, INC., JP
[22] 2016-03-02
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[51] **Int.Cl. G01R 22/10 (2006.01) G01R 19/25 (2006.01) G01R 21/133 (2006.01) H02B 1/03 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR TIMESTAMPING ELECTRICAL DATA IN A PANEL METER**
[54] **APPAREIL ET METHODES D'HORODATAGE DE DONNEES ELECTRIQUES DANS UN APPAREIL DE TABLEAU**
[72] TERRICCIANO, PAUL, US
[72] LEIDY, MATTHEW, US
[71] SIEMENS INDUSTRY, INC., US
[22] 2016-03-02
[41] 2016-09-04
[30] US (62/127,915) 2015-03-04
[30] US (14/829,758) 2015-08-19

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[51] **Int.Cl. A47B 21/06 (2006.01)**
[25] EN
[54] **POWER/DATA ACCESS MODULE**
[54] **MODULE D'ACCES AUX DONNEES ET A L'ALIMENTATION**
[72] NICHOLS, JERALD W., US
[72] OWENS, AARON C., US
[71] DITTO SALES, INC./VERSTEEL, US
[22] 2016-03-02
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[51] **Int.Cl. B65D 43/02 (2006.01)**
[25] EN
[54] **LID ASSEMBLY FOR A CONTAINER**
[54] **ENSEMBLE DE COUVERCLE POUR UN CONTENANT**
[72] JOSEPH, DAVID, US
[72] MILLER, BLAIR, US
[72] HURLEY, PAUL D., US
[72] STARR, TODD, US
[71] IGNITE USA, LLC, US
[22] 2016-03-02
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[13] A1
[51] **Int.Cl. H01H 71/74 (2006.01) H01H 71/40 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKER INCLUDING ADJUSTABLE INSTANTANEOUS TRIP LEVEL AND METHODS OF OPERATING SAME**
[54] **DISJONCTEUR COMPORTANT UN NIVEAU DECLENCHEUR INSTANTANE REGLABLE ET METHODE D~UTILISATION DUDIT DISJONCTEUR**
[72] WATFORD, RUSSELL THOMAS, US
[71] SIEMENS INDUSTRY, INC., US
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[41] 2016-09-05
[30] US (62/128,633) 2015-03-05
[30] US (14/791,574) 2015-07-06

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[51] **Int.Cl. B64D 13/00 (2006.01) B64D 13/02 (2006.01) B64D 13/06 (2006.01)**
[25] EN
[54] **REPLACEMENT SYSTEM PROVIDING REPLACEMENT AIR TO AN INERTING SYSTEM**
[54] **DISPOSITIF DE REMPLACEMENT FOURNISSANT L'AIR DE REMPLACEMENT A UN SYSTEME DE NEUTRALISATION**
[72] BRUNO, LOUIS J., US
[72] ZYWIAK, THOMAS M., US
[72] KLINE, ERIN G., US
[72] MILLOT, CHRISTINA W., US
[72] HIPSKY, HAROLD W., US
[72] ARMY, DONALD E., JR., US
[72] D'ORLANDO, PAUL M., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[13] A1
[51] **Int.Cl. B65D 19/18 (2006.01) B65D 25/28 (2006.01)**
[25] EN
[54] **PLASTIC CONTAINER WITH LIFT HANDLE FOR FORK TRUCK TRANSPOT**
[54] **CONTENANT EN PLASTIQUE DOTE D'UNE POIGNEE DE LEVAGE DESTINE AU TRANSPORT PAR CHARIOT A FOURCHE**
[72] BALAZS, DONALD J., US
[72] GRIEVELDINGER, LINK JAY, US
[72] BUSS, SCOTT J., US
[72] BANIK, JOACHIM, US
[71] ORBIS CORPORATION, US
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[41] 2016-09-06
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[13] A1
[51] **Int.Cl. B65D 81/20 (2006.01)**
[25] EN
[54] **APPARATUS FOR SEALING A CONTAINER AND METHOD OF USE THEREOF**
[54] **APPAREIL D'ETANCHEISATION D'UN CONTENANT ET METHODE D'UTILISATION ASSOCIEE**
[72] GERVAIS, JEAN-MARIE, CA
[71] GERVAIS, JEAN-MARIE, CA
[22] 2016-03-03
[41] 2016-09-05
[30] US (15/059,420) 2016-03-03
[30] US (62/128,728) 2015-03-05

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[13] A1
[51] **Int.Cl. B21D 28/26 (2006.01) B21D 28/34 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR NON-ROTARY HOLEMAKING BY MEANS OF CONTROLLED FRACTURING**
[54] **METHODE ET APPAREIL DE PERCAGE DE TROU SANS ROTATION AU MOYEN DE LA FRACTURATION CONTROLEE**
[72] TINGLEY, WILLIAM Q., III, US
[72] TINGLEY, WILLIAM Q., US
[72] BRADLEY, DANIEL R., US
[71] TENNINE CORP, US
[22] 2016-03-04
[41] 2016-09-04
[30] US (14/638,547) 2015-03-04

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[13] A1
[51] **Int.Cl. B63H 5/08 (2006.01) B63H 1/14 (2006.01) B63H 1/28 (2006.01) B63H 23/04 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR MULTI SCREW VESSELS COMPRISING EXTERNAL PROPELLER SHAFTS AS WELL AS METHOD FOR PRODUCING SUCH AN ARRANGEMENT**
[54] **ARRANGEMENT DE RECIPIENTS MULTI VIS COMPORTANT DES ARBRES D'HELICE EXTERNE AINSI QUE PROCEDE DE PRODUCTION D~UN TEL ARRANGEMENT**
[72] LEHMANN, DIRK, DE
[71] BECKER MARINE SYSTEMS GMBH & CO. KG, DE
[22] 2016-03-04
[41] 2016-09-06
[30] DE (DE/102015103285.6) 2015-03-06

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[13] A1
[51] **Int.Cl. A45D 42/10 (2006.01) A45D 42/00 (2006.01) A47G 1/02 (2006.01)**
[25] EN
[54] **VANITY MIRROR**
[54] **MIROIR DE MEUBLE-LAVABO**
[72] YANG, FRANK, US
[72] COHEN, GUY, US
[72] WEI, TZU-HAO, US
[72] SANDOR, JOSEPH, US
[71] SIMPLEHUMAN, LLC, US
[22] 2016-03-03
[41] 2016-09-06
[30] US (62/129,205) 2015-03-06

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[13] A1
[51] **Int.Cl. A47K 5/14 (2006.01) B67D 7/06 (2010.01) A47K 5/12 (2006.01)**
[25] EN
[54] **FOAMING SOAP DISPENSERS**
[54] **DISTRIBUTEURS DE SAVON MOUSSANT**
[72] YANG, FRANK, US
[72] YEN, KENNETH, US
[72] CHEN, HON-LUN, US
[72] SANDOR, JOSEPH, US
[72] WOLBERT, DAVID, US
[72] COHEN, GUY, US
[72] PIRSHAFIEY, NASSER, US
[71] SIMPLEHUMAN, LLC, US
[22] 2016-03-03
[41] 2016-09-06
[30] US (62/129,684) 2015-03-06

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[13] A1
[51] **Int.Cl. E01C 23/00 (2006.01) E01C 15/00 (2006.01) E04G 11/48 (2006.01)**
[25] EN
[54] **BRACE, SYSTEM AND METHOD FOR FORMING CEMENTITIOUS STRUCTURES ON A GROUND SURFACE**
[54] **SUPPORT, SYSTEME ET METHODE DE FORMAGE DE STRUCTURES CIMENTAIRES SUR UNE SURFACE AU SOL**
[72] SAVARD, NORMAND, CA
[71] SAVARD, NORMAND, CA
[22] 2016-03-04
[41] 2016-09-04
[30] US (62/127,888) 2015-03-04

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[13] A1
[51] **Int.Cl. F16L 53/00 (2006.01) E03B 7/12 (2006.01)**
[25] EN
[54] **APPARATUS AND ASSEMBLY FOR HEATING PIPES**
[54] **APPAREIL ET PROCEDE DE CHAUFFAGE DE TUYAUX**
[72] HEISE, LORNE R., CA
[71] HEAT-LINE CORPORATION, CA
[22] 2016-03-04
[41] 2016-09-05
[30] US (62/128,847) 2015-03-05

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[13] A1
[51] **Int.Cl. A61F 2/06 (2013.01) A61F 2/95 (2013.01) A61F 2/00 (2006.01) A61F 2/04 (2013.01) A61M 25/00 (2006.01)**
[25] EN
[54] **IMPLANTABLE DEVICE DETACHMENT SYSTEMS AND ASSOCIATED DEVICES AND METHODS**
[54] **MECANISMES DE DETACHEMENT DE DISPOSITIF IMPLANTABLE ET DISPOSITIFS ET METHODES ASSOCIES**
[72] ABOYTES, MARIA G., US
[72] LAROYA, GILBERT, US
[72] ABOYTES, RICARDO, US
[72] VAN SCOIT, ABRAHAM, US
[71] COVIDIEN LP, US
[22] 2016-03-04
[41] 2016-09-06
[30] US (14/641,175) 2015-03-06

[21] **2,922,713**
[13] A1
[51] **Int.Cl. G01S 15/89 (2006.01)**
[25] EN
[54] **SYSTEMS AND ASSOCIATED METHODS FOR PRODUCING A 3D SONAR IMAGE**
[54] **SYSTEMES ET METHODES ASSOCIEES DESTINES A LA PRODUCTION D'IMAGE SONAR 3D**
[72] PROCTOR, ALAN LEE, US
[72] PARKS, DAVID AUSTIN, US
[72] HORNER, RONALD JOE, US
[71] NAVICO HOLDINGS AS, NO
[22] 2016-03-04
[41] 2016-09-05
[30] US (62/128635) 2015-03-05
[30] US (14/683573) 2015-04-10

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[13] A1
[51] **Int.Cl. G09B 15/00 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD OF MUSIC INSTRUCTION**
[54] **METHODE D'INSTRUCTION DE LA MUSIQUE**
[72] FORT, THOMAS M., JR., US
[71] FORT, THOMAS M., JR., US
[22] 2016-03-04
[41] 2016-09-06
[30] US (62/129,430) 2015-03-06

[21] **2,922,768**
[13] A1
[51] **Int.Cl. B27B 5/04 (2006.01)**
[25] EN
[54] **TRUNNION EDGER AND METHOD OF EDGING LUMBER**
[54] **DELIGNEUSE ET METHODE DE DELIGNAGE DE BOIS DEBITE**
[72] KENNEDY, RUSSELL R., US
[71] BAXLEY EQUIPMENT CO., US
[22] 2016-03-03
[41] 2016-09-05
[30] US (62/128,555) 2015-03-05

[21] **2,922,781**
[13] A1
[51] **Int.Cl. G01S 15/89 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR RECONSTRUCTING A 3D SONAR IMAGE**
[54] **METHODE ET APPAREILS DE RECONSTRUCTION D'UNE IMAGE SONAR 3D**
[72] KIRMANI, SHAHZAD F., US
[71] NAVICO HOLDINGS AS, NO
[22] 2016-03-04
[41] 2016-09-05
[30] US (62/128641) 2015-03-05
[30] US (15/060032) 2016-03-03

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[13] A1
[51] **Int.Cl. B65D 90/48 (2006.01)**
[25] EN
[54] **SOLIDS LEVEL INDICATOR**
[54] **INDICATEUR DE NIVEAU DE SOLIDES**
[72] KAIPAINEN, VESA, FI
[72] POPE, SCOTT ARTHUR, US
[72] VOGEL, KEITH, US
[71] ANDRITZ INC., US
[22] 2016-03-04
[41] 2016-09-05
[30] US (62/128,580) 2015-03-05
[30] US (15/058,734) 2016-03-02

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[13] A1
[51] **Int.Cl. F17D 5/02 (2006.01) B32B 7/12 (2006.01) B32B 33/00 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING AN INTERSTITIAL SPACE**
[54] **APPAREIL ET METHODE DE FOURNITURE D'UN ESPACE INTERSTITIEL**
[72] HARITOU, CHRISTOS S., GB
[72] FADA, ALAN, GB
[71] HARITOU, CHRISTOS S., GB
[71] FADA, ALAN, GB
[22] 2016-03-04
[41] 2016-09-05
[30] GB (GB1503757.5) 2015-03-05
[30] GB (GB1505498.4) 2015-03-31

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[13] A1
[51] **Int.Cl. B65D 43/02 (2006.01)**
[25] EN
[54] **SECURABLE FOOD STORAGE CONTAINER ASSEMBLY**
[54] **ENSEMBLE DE CONTENANT DE STOCKAGE D'ALIMENT SECURISE**
[72] GOLDFARB, JOSHUA PAUL, US
[72] TSE, KIERON HIUHON, US
[72] FERNANDES, NICOLSSON, US
[71] WKI HOLDING COMPANY, INC., US
[22] 2016-03-04
[41] 2016-09-06
[30] US (62129581) 2015-03-06
[30] US (14829126) 2015-08-18

[21] **2,922,820**
[13] A1
[51] **Int.Cl. C02F 3/28 (2006.01)**
[25] EN
[54] **ANOXIC SUBMERGED ATTACHED GROWTH REACTOR FOR DENITRIFICATION OF WASTEWATER**
[54] **REACTEUR DE CROISSANCE ANOXIQUE SUBMERGE ATTACHE DESTINE A LA DENITRIFICATION DES EAUX USEES**
[72] HILDEBRAND, MARTIN, CA
[72] KROEKER, MERLE, CA
[72] HEPPNER, BYRON, CA
[71] NELSON ENVIRONMENTAL INC., CA
[22] 2016-03-04
[41] 2016-09-06
[30] US (62129111) 2015-03-06

[21] **2,922,857**
[13] A1
[51] **Int.Cl. F16B 47/00 (2006.01)**
[25] EN
[54] **SUCTION CUP MOUNT**
[54] **FIXATION DE VENTOUSE**
[72] KOOP, ANTHONY DAVID, US
[72] CHOW, ANDREW, US
[72] OH, WONSIK, US
[71] BRACKETRON, INC., US
[22] 2016-03-07
[41] 2016-09-05
[30] KR (10-2015-0145865) 2015-03-05
[30] US (62/180910) 2015-06-17

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A01N 1/02 (2006.01) C12N 15/10 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **STABILIZATION OF NUCLEIC ACIDS IN URINE**
[54] **STABILISATION D'ACIDES NUCLEIQUES DANS L'URINE**
[72] QIN, JIANBING, US
[72] HUNSLEY, BRADFORD A., US
[71] STRECK, INC., US
[22] 2016-03-07
[41] 2016-09-05
[30] US (62/128774) 2015-03-05
[30] US (15/061557) 2016-03-04

[21] **2,922,887**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/047 (2006.01)**
[25] EN
[54] **HYBRID MEMBRANE AND ADSORPTION-BASED SYSTEM AND PROCESS FOR RECOVERING CO2 FROM FLUE GAS AND USING COMBUSTION AIR FOR ADSORBENT REGENERATION**
[54] **SYSTEME DE MEMBRANE HYBRIDE FONDE SUR L'ADSORPTION ET PROCEDE DE RECUPERATION DE CO2 DES GAZ D'ECHAPPEMENT ET UTILISATION DE L~AIR DE COMBUSTION POUR LA REGENERATION D~ADSORBANT**
[72] KULKARNI, SUDHIR S., US
[71] L'AIR LIQUIDE - SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2016-03-03
[41] 2016-09-04
[30] US (14/638,650) 2015-03-04

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[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/047 (2006.01)**
[25] EN
[54] **HYBRID MEMBRANE AND ADSORPTION-BASED SYSTEM AND PROCESS FOR RECOVERING CO2 FROM FLUE GAS AND USING COMBUSTION AIR FOR ADSORBENT REGENERATION**
[54] **SYSTEME DE MEMBRANE HYBRIDE FONDE SUR L'ADSORPTION ET PROCEDE DE RECUPERATION DE CO2 DES GAZ D'ECHAPPEMENT ET UTILISATION DE L~AIR DE COMBUSTION POUR LA REGENERATION D~ADSORBANT**
[72] KULKARNI, SUDHIR S., US
[71] L'AIR LIQUIDE - SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEEDES GEORGES CLAUDE, FR
[22] 2016-03-03
[41] 2016-09-04
[30] US (14/638,631) 2015-03-04

[21] **2,922,927**
[13] A1
[51] **Int.Cl. B65D 33/25 (2006.01)**
[25] EN
[54] **LIMITING ACCESS TO A STRUCTURE WHICH IS OPENED AND CLOSED USING A PLASTIC ZIPPER**
[54] **LIMITATION DE L'ACCES A UNE STRUCTURE QUI EST OUVERTE ET FERMEE A L'AIDE D'UNE GLISSIERE EN PLASTIQUE**
[72] REINDERS, ROBERT C., US
[71] REINDERS, ROBERT C., US
[22] 2016-03-07
[41] 2016-09-05
[30] US (62/128,719) 2015-03-05
[30] US (14/732,019) 2015-06-05
[30] US (14/732,190) 2015-06-05

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[13] A1
[51] **Int.Cl. B65D 85/808 (2006.01) D04H 1/54 (2012.01)**
[25] EN
[54] **USE OF POLYLACTIC ACID POWDERS IN THE MANUFACUTRING OF BEVERAGE FILTER FIBERS**
[54] **UTILISATION DE POUDRES D'ACIDE POLYLACTIQUE DANS LA FABRICATION DE FIBRES DE FILTRE DE BOISSON**
[72] TURRA, JEAN-MARIE, US
[72] FOSS, STEPHEN W., US
[71] NONWOVEN NETWORKS LLC, US
[22] 2016-03-07
[41] 2016-09-09
[30] US (62/130,176) 2015-03-09

[21] **2,922,935**
[13] A1
[51] **Int.Cl. A47L 13/24 (2006.01)**
[25] EN
[54] **CLEANING IMPLEMENT WITH RESILIENT PROJECTIONS**
[54] **ACCESSOIRE DE NETTOYAGE DOTE DE PROJECTIONS RESILIENTES**
[72] LIBMAN, AARON, US
[72] LIBMAN, ANDREW D., US
[72] PELLACINI, ROBERTO, US
[71] THE LIBMAN COMPANY, US
[22] 2016-03-07
[41] 2016-09-06
[30] US (62/129,583) 2015-03-06

[21] **2,922,938**
[13] A1
[51] **Int.Cl. A01K 13/00 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **PRODUCT FOR AND METHOD OF PROTECTING AND INCREASING FRICTION OF ANIMAL PAWS**
[54] **PRODUIT ET METHODE DESTINES A PROTEGER ET AUGMENTER LA FRICTION DES COUSSINETS D'UN ANIMAL**
[72] BONE, STACEY, US
[72] HARMS, JEFFREY L., US
[71] BONE, STACEY, US
[71] HARMS, JEFFREY L., US
[22] 2016-03-04
[41] 2016-09-04
[30] US (62/128,122) 2015-03-04

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[13] A1
[51] **Int.Cl. C02F 1/00 (2006.01) C02F 1/50 (2006.01) C02F 1/68 (2006.01) G01N 33/18 (2006.01) G01R 31/02 (2006.01) G01R 31/27 (2006.01) H01H 47/00 (2006.01) H02H 3/02 (2006.01)**
[25] EN
[54] **CHEMICAL CONTROLLER SYSTEM AND METHOD**
[54] **SYSTEME DE CONTROLEUR CHIMIQUE ET PROCEDE**
[72] LEWIS, KEITH, US
[72] LYONS, GREG, US
[71] PENTAIR WATER POOL AND SPA, INC., US
[22] 2016-03-04
[41] 2016-09-05
[30] US (62/128,796) 2015-03-05

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[13] A1
[51] **Int.Cl. H01G 4/33 (2006.01) H01G 4/30 (2006.01) H01G 13/04 (2006.01) H01L 21/64 (2006.01)**
[25] EN
[54] **A THIN FILM DIELECTRIC STACK**
[54] **UN EMPILEMENT DIELECTRIQUE DE PELLICULES MINCES**
[72] ZELNER, MARINA, CA
[72] NAGY, SUSAN, CA
[72] CERVIN, ANDREW VLADIMIR CLAUDE, CA
[71] BLACKBERRY LIMITED, CA
[22] 2016-03-04
[41] 2016-09-09
[30] US (14/642,222) 2015-03-09

[21] **2,923,021**
[13] A1
[51] **Int.Cl. E01C 19/17 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR APPLYING ASPHALT BINDER COMPOSITIONS INCLUDING VOID REDUCING ASPHALT MEMBRANE COMPOSITIONS FOR PAVING APPLICATIONS**
[54] **APPAREIL ET METHODE D'APPLICATION DE COMPOSITIONS DE LIANT D'ASPHALTE RENFERMANT DES COMPOSITIONS DE MEMBRANE D'ASPHALTE REDUISANT L'ESPACE VIDE DESTINES AUX APPLICATIONS DE PAVAGE**
[72] EXLINE, MARVIN KELLER, US
[72] CUNNINGHAM, JAMES JOSEPH, US
[72] KRIECH, ANTHONY J., US
[71] HERITAGE RESEARCH GROUP, US
[22] 2016-03-08
[41] 2016-09-10
[30] US (62/130,918) 2015-03-10
[30] US (62/302,338) 2016-03-02

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[13] A1
[51] **Int.Cl. F41A 21/30 (2006.01) F41A 21/32 (2006.01)**
[25] EN
[54] **SILENCER WITH EXPANSION CHAMBERS AND MANUFACTURING METHOD THEREOF**
[54] **SILENCIEUX DOTE DE CHAMBRES DE DILATATION ET PROCEDE DE FABRICATION ASSOCIE**
[72] AUGUSTINE, THEODORE, DE
[72] LIESKE, RUDIGER, DE
[72] MURMANN, ANNE, DE
[72] STUMPP, ALEXANDER, DE
[72] ABERL, HANNES, DE
[71] VICTOR MILES AS, NO
[22] 2016-03-04
[41] 2016-09-04
[30] DE (10 2015 002 710.7) 2015-03-04

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[13] A1
[51] **Int.Cl. A61H 15/00 (2006.01) A61H 7/00 (2006.01)**
[25] EN
[54] **MULTI-DENSITY MASSAGE BALL**
[54] **BALLE DE MASSAGE MULTI DENSITE**
[72] PHILLIPS, PETER L. CASSIDY, US
[71] IMPLUS FOOTCARE, LLC, US
[22] 2016-03-07
[41] 2016-09-09
[30] US (62/130,249) 2015-03-09

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[51] **Int.Cl. C09K 3/10 (2006.01) B28B 11/00 (2006.01) C04B 41/00 (2006.01) C08J 5/18 (2006.01) C08L 91/06 (2006.01) C08L 95/00 (2006.01) C08L 101/00 (2006.01) E01C 23/02 (2006.01)**
[25] EN
[54] **VOID REDUCING ASPHALT MEMBRANE COMPOSITION, METHOD AND APPARATUS FOR ASPHALT PAVING APPLICATIONS**
[54] **COMPOSITION DE MEMBRANE D'ASPHALTE REDUISANT L'ESPACE VIDE, METHODE ET APPAREIL DESTINE AUX APPLICATIONS DE PAVAGE D'ASPHALTE**
[72] KRIECH, ANTHONY J., US
[72] WISSEL, HERBERT L., US
[72] REECE, TIMOTHY P., US
[72] EXLINE, MARVIN KELLER, US
[71] HERITAGE RESEARCH GROUP, US
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[41] 2016-09-09
[30] US (62/130,293) 2015-03-09
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[13] A1
[51] **Int.Cl. H04L 29/10 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR METADATA SYNCHRONIZATION**
[54] **METHODE ET SYSTEME DE SYNCHRONISATION DE METADONNEES**
[72] MACKAY, ANDREW E. S., CA
[72] FRANSHAM, KYLE, CA
[71] SUPERNA BUSINESS CONSULTING, INC., CA
[22] 2016-03-07
[41] 2016-09-06
[30] US (62/129,463) 2015-03-06

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[13] A1
[51] **Int.Cl. C01B 17/90 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING SULFURIC ACID WITH LOW LEVELS OF NITER**
[54] **PROCEDE DE PRODUCTION D'ACIDE SULFURIQUE A FAIBLE TENEUR EN SALPETRE**
[72] DINDI, HASAN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2016-03-07
[41] 2016-09-10
[30] US (14/642,840) 2015-03-10

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[13] A1
[51] **Int.Cl. H01M 10/16 (2006.01)**
[25] EN
[54] **SMALL PORE SIZE NONWOVEN MAT WITH HYDROPHILIC/ACID RESISTANT FILLER USED IN LEAD ACID BATTERIES AND APPLICATIONS THEREFOR**
[54] **MATELAS NON TISSE A PETITS PORES COMPORTANT UN AGENT DE REMPLISSAGE HYDROPHILE ET RESISTANT A L~ACIDE DESTINE AUX BATTERIES AU PLOMB ACIDE ET AUX APPLICATIONS ASSOCIEES**
[72] GUO, ZHIHUA, US
[72] SHARMA, GAUTAM, US
[72] NANDI, SOUVIK, US
[72] ASRAR, JAWED, US
[72] DIETZ, ALBERT G., III, US
[71] JOHNS MANVILLE, US
[22] 2016-03-09
[41] 2016-09-09
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[13] A1
[51] **Int.Cl. D04H 3/004 (2012.01) D04H 3/12 (2006.01) H01M 4/20 (2006.01) H01M 10/06 (2006.01)**
[25] EN
[54] **WICKING NONWOVEN MAT FROM WET-LAID PROCESS**
[54] **TRESSAGE DE TAPIS NON TISSE A PARTIR D'UN PROCEDE DE DEPOT HUMIDE**
[72] GUO, ZHIHUA, US
[72] NANDI, SOUVIK, US
[72] DIETZ, ALBERT G., III, US
[72] ASRAR, JAWED, US
[71] JOHNS MANVILLE, US
[22] 2016-03-09
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[13] A1
[51] **Int.Cl. A61N 1/18 (2006.01) A61H 39/00 (2006.01) A61H 39/08 (2006.01)**
[25] EN
[54] **THERAPEUTIC ENERGY TRANSFER APPAREL AND METHOD**
[54] **APPAREIL DE TRANSFERT D'ENERGIE THERAPEUTIQUE ET METHODE**
[72] LECLERC, PIERRE, CA
[71] 148646 CANADA INC., CA
[22] 2016-03-07
[41] 2016-09-05
[30] US (62/128,702) 2015-03-05

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[13] A1
[51] **Int.Cl. G03B 21/00 (2006.01) A63J 13/00 (2006.01) H04N 5/74 (2006.01)**
[25] EN
[54] **DUAL-SIDED PEPPER'S GHOST ILLUSION**
[54] **ILLUSION DU FANTOME DE PEPPER A DOUBLE COTE**
[72] CROWDER, ASHLEY, US
[72] CONWAY, BENJAMIN, US
[72] SENKIEWICZ, TROY P., US
[71] VENTANA 3D LLC, US
[22] 2016-03-09
[41] 2016-09-09
[30] US (62/129,989) 2015-03-09

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[13] A1
[51] **Int.Cl. B60P 7/04 (2006.01)**
[25] EN
[54] **RETRACTABLE TOP COVERING MECHANISM**
[54] **MECANISME DE REVETEMENT SUPERIEUR RETRACTABLE**
[72] DAMSI, EVEREST, US
[72] WESCHKE, KENNETH R., JR., US
[71] TARPSTOP, LLC, US
[22] 2016-03-09
[41] 2016-09-09
[30] US (62/130,390) 2015-03-09

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[13] A1
[51] **Int.Cl. B65G 39/08 (2006.01)**
[25] EN
[54] **MAGNETIC ROLLER**
[54] **ROULEAU MAGNETIQUE**
[72] BAUR, WALTER, DE
[72] WIESENDANGER, MARKUS, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2016-03-07
[41] 2016-09-09
[30] EP (15158211.1) 2015-03-09

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[13] A1
[51] **Int.Cl. E21B 10/00 (2006.01) E21B 10/567 (2006.01) E21B 29/00 (2006.01) E21B 37/00 (2006.01)**
[25] EN
[54] **WELLBORE MILL HAVING SHEAR CUTTERS AND GOUGING CUTTERS**
[54] **FRAISE DE TROU DE FORAGE COMPORTANT DES OUTILS DE COUPE DE CISAILLEMENT ET DES OUTILS DE COUPE DE GOUGE**
[72] BEATON, TIMOTHY P., CA
[72] MARLEY, RYAN J. C., CA
[72] WONG, ALEX, CA
[72] HERMAN, JOHN JAMES, CA
[72] HOFMASTER, CARL M., US
[72] NEVLUD, KENNETH M., US
[71] SHEAR BITS, LTD., CA
[22] 2016-03-09
[41] 2016-09-09
[30] US (62/129,984) 2015-03-09

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[13] A1
[51] **Int.Cl. H01M 10/16 (2006.01) H01M 2/16 (2006.01)**
[25] EN
[54] **ACID RESISTANT GLASS MATS THAT INCLUDE BINDERS WITH HYDROPHILIC AGENTS**
[54] **TAPIS DE VERRE RESISTANT A L'ACIDE QUI COMPORTE DES LIANTS RENFERMANT DES AGENTS HYDROPHILES**
[72] DIETZ, ALBERT G., III, US
[72] GUO, ZHIHUA, US
[72] NANDI, SOUVIK, US
[72] SHARMA, GAUTAM, US
[71] JOHNS MANVILLE, US
[22] 2016-03-09
[41] 2016-09-09
[30] US (14/641,940) 2015-03-09

[21] **2,923,205**
[13] A1
[51] **Int.Cl. A47L 13/12 (2006.01) A47L 13/10 (2006.01) A47L 13/42 (2006.01) A47L 13/44 (2006.01)**
[25] EN
[54] **CLEANING IMPLEMENT WITH RESILIENT PROJECTIONS**
[54] **ACCESSOIRE DE NETTOYAGE DOTE DE PROJECTIONS RESILIENTES**
[72] LIBMAN, AARON, US
[72] LIBMAN, ANDREW D., US
[72] PELLACINI, ROBERTO, IT
[71] THE LIBMAN COMPANY, US
[22] 2016-03-07
[41] 2016-09-06
[30] US (62/129,583) 2015-03-06

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[13] A1
[51] **Int.Cl. F41J 1/10 (2006.01) F41J 7/00 (2006.01)**
[25] EN
[54] **TARGET ATTACHMENT SYSTEM, SECONDARY TARGET ATTACHMENT DEVICE AND METHOD OF USING THE SAME**
[54] **MECANISME DE FIXATION DE CIBLE, DISPOSITION DE FIXATION DE CIBLE SECONDAIRE ET METHODE D~UTILISATION ASSOCIEE**
[72] COTE, ETIENNE, CA
[72] COTE, ALEXANDRE, CA
[71] SYSTEMES XMETAL TARGETS, CA
[22] 2016-03-07
[41] 2016-09-05
[30] US (62128599) 2015-03-05

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MOBILE WORKFORCE MANGEMENT SYSTEM TRUSTED AGENT WORK ORDER PROCESSING**
[54] **SYSTEMES ET METHODES DE TRAITEMENT DE BON DE TRAVAIL D'UN AGENT FIABLE DE GESTION DE LA MAIN-D'OEUVRE MOBILE**
[72] BRAUN, BRADLEY, CA
[72] ARSENAULT, PHIL, CA
[72] BROWN, KYLE, CA
[71] TRAPEZE SOFTWARE ULC, CA
[22] 2016-03-08
[41] 2016-09-09
[30] US (62/130,319) 2015-03-09

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[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **RESPONSIVE USER INTERFACE SYSTEM**
[54] **SYSTEME D'INTERFACE UTILISATEUR REACTIF**
[72] KENNEDY, THOMAS R., JR., US
[71] VINYL DEVELOPMENT LLC, US
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[54] **IMPROVED-SEAL MASK FOR THE RESPIRATORY THERAPY**
[54] **MASQUE A ETANCHEITE AMELIOREE DESTINE A L'INHALOTHERAPIE**
[72] BORSARI, MAURIZIO, IT
[71] DIMAR S.R.L., IT
[22] 2016-03-09
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[51] **Int.Cl. A61M 16/06 (2006.01) A61J 15/00 (2006.01)**
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[54] **MASK FOR THE RESPIRATORY THERAPY WITH DEDICATED ACCESS FOR A NASOGASTRIC TUBE**
[54] **MASQUE D'INHALOTHERAPIE EQUIPE D'UN ACCES DEDIE A UN TUBE NASOGASTRIQUE**
[72] BORSARI, MAURIZIO, IT
[71] DIMAR S.R.L., IT
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[54] **SOURCE INDEPENDENT QUERY LANGUAGE**
[54] **LANGAGE D'INTERROGATION INDEPENDANT DE LA SOURCE**
[72] KENNEDY, THOMAS R., JR., US
[71] VINYL DEVELOPMENT LLC, US
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[51] **Int.Cl. A61B 90/98 (2016.01) A61B 17/00 (2006.01) A61C 19/00 (2006.01)**
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[54] **DENTAL OR SURGICAL HANDPIECE**
[54] **PIECE A MAIN DENTAIRE OU CHIRURGICALE**
[72] RICKERT, MARTIN, DE
[72] MACK, KARL, DE
[72] RICKERT, CAROLIN, DE
[71] SYCOTEC GMBH & CO. KG, DE
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[51] **Int.Cl. G09G 5/373 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **ADAPTIVE COLUMN SELECTION**
[54] **SELECTION DE COLONNE ADAPTATIVE**
[72] KENNEDY, THOMAS R., JR., US
[71] VINYL DEVELOPMENT LLC, US
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[51] **Int.Cl. E01C 13/08 (2006.01)**
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[54] **ARTIFICIAL TURF SYSTEM**
[54] **SYSTEME DE GAZON ARTIFICIEL**
[72] VACHON, FREDERIC, CA
[72] TOMARIN, SEYMOUR, US
[71] NEXXFIELD INC. (4427017 CANADA INC.), CA
[22] 2016-03-09
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[51] **Int.Cl. G06Q 30/08 (2012.01)**
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[54] **ONLINE AUCTION METHOD WITH ENHANCED SECURITY AND BIDDING OPTIONS**
[54] **METHODE D'ENCHERES EN LIGNE OFFRANT DES OPTIONS AMELIOREES DE SECURITE ET DE MISE**
[72] LIU, JIAN MIN, CA
[71] LIU, JIAN MIN, CA
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[30] CA (2,884,067) 2015-03-09

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[51] **Int.Cl. A23N 15/06 (2006.01)**
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[54] **DEVICE FOR SEPARATING STALKS OF FRUITS GROUPED IN BUNCHES AND METHOD FOR SEPARATING STALKS OF FRUITS GROUPED IN BUNCHES**
[54] **DISPOSITIF DE SEPARATION DE FRUITS SUR TIGES GROUPES EN LOTS ET METHODE DE SEPARATION DE FRUITS SUR TIGES GROUPES EN LOTS**
[72] BLANC, CHRISTOPHE, ES
[71] RODA IBERICA, S.L., ES
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[25] EN
[54] **CYLINDER HAVING A FLOATING PISTON, LOW PROFILE SWIVEL CAP, AND LUBRICATED ROD**
[54] **CYLINDRE COMPORTANT UN PISTON FLOTTANT, CAPUCHON DE PIVOT A PROFIL BAS ET TIGE LUBRIFIEE**
[72] COOPER, JAMES ERVIN, US
[72] CHEN, WEIJIANG, US
[71] SPX FLOW, INC., US
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[25] FR
[54] **GENERATION PROCESS FOR A MACHINING PROGRAM INTERPRETABLE BY A PHYSICAL CONTROLLER ON A NUMERICALLY-CONTROLLED MACHINE TOOL**
[54] **PROCEDE DE GENERATION D'UN PROGRAMME D'USINAGE INTERPRETABLE PAR UN CONTROLEUR PHYSIQUE D'UNE MACHINE-OUTIL A COMMANDE NUMERIQUE**
[72] LEGOUPI, PHILIPPE, FR
[72] BELLATON, OLIVIER, FR
[71] SPRING TECHNOLOGIES, FR
[22] 2016-03-09
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[54] **SEAL PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION DE JOINT**
[72] KHAN, MIR, US
[72] KOBRYN, ALEXANDER, US
[72] LOWNIK, MATTHEW A., US
[71] GENERAC POWER SYSTEMS, INC., US
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[54] **ALL-TERRAIN CONSTRUCTION EQUIPMENT AND METHODS**
[54] **EQUIPEMENT DE CONSTRUCTION TOUT-TERRAIN ET METHODES**
[72] BUNTING, NATHAN, US
[71] BUNTING, NATHAN, US
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[25] EN
[54] **FIBER REINFORCED REBAR WITH SHAPED SECTIONS**
[54] **BARRE D'ARMATURE RENFORCEE PAR DES FIBRES DOTEE DE SECTIONS FORMEES**
[72] BRANDSTROM, RANDEL, CA
[71] BRANDSTROM, RANDEL, CA
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[51] **Int.Cl. F41B 5/18 (2006.01) F41B 5/12 (2006.01)**
[25] EN
[54] **ROPE COCKER FOR CROSSBOW AND METHOD OF USE THEREOF**
[54] **DISTRIBUTEUR DE CORDE POUR ARBALETE ET METHODE D'UTILISATION ASSOCIEE**
[72] HOULE, GASTON, CA
[71] PLACEMENTS GASTON HOULE INC., CA
[22] 2016-06-30
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[30] US (15/199,007) 2016-06-30
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[25] EN
[54] **METHOD AND SYSTEM FOR REDUCING RESIDUAL SOAP IN CRUDE TALL OIL**
[54] **METHODE ET SYSTEME DE REDUCTION DU SAVON RESIDUEL DANS LE TALL-OIL BRUT**
[72] KOTONEVA, JARI, FI
[71] UPM-KYMMENE CORPORATION, FI
[22] 2016-07-06
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[51] **Int.Cl. A47B 43/00 (2006.01) A47B 45/00 (2006.01) A47B 73/00 (2006.01)**
[25] EN
[54] **MODULAR STORAGE RACK**
[54] **SUPPORT DE RANGEMENT MODULAIRE**
[72] POLLARD, BRIAN ANDREW, CA
[71] POLLARD, BRIAN ANDREW, CA
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[54] **ESTIMATION OF A MULTIPATH SIGNAL IN A WIRELESS COMMUNICATION SYSTEM**
[54] **ESTIMATION D'UN SIGNAL A TRAJETS MULTIPLES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] ALEXANDER, PAUL DEAN, AU
[72] LETZEPIS, NICK, AU
[72] GRANT, ALEXANDER JAMES, AU
[72] HALEY, DAVID VICTOR LAWRIE, AU
[71] COHDA WIRELESS PTY LTD, AU
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[54] **RESINE POMPABLE A DEUX COMPOSANTES**
[72] FAULKNER, DAKOTA, US
[72] STANKUS, JOHN C., US
[72] WHARTON, RICHARD, US
[72] MA, LUMIN, US
[71] J-LOK CO., US
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[54] **COMPOSITIONS AND METHODS FOR TREATING FIBROTIC DISEASE**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE MALADIES FIBREUSES**
[72] APPLEMAN, JAMES, US
[72] THOMPSON, PEGGY A., US
[71] EFFECTOR THERAPEUTICS, INC., US
[85] 2016-08-02
[86] 2015-02-07 (PCT/US2015/014939)
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[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/00 (2006.01)**
[25] EN
[54] **DELIVERY DEVICE FOR CONTROLLED DEPLOYEMENT OF A REPLACEMENT VALVE**
[54] **DISPOSITIF D'ACHEMINEMENT POUR LE DEPLOIEMENT MAITRISE D'UNE DE VALVULE DE SUBSTITUTION**
[72] RABITO, GLEN, US
[72] RATZ, J. BRENT, US
[72] PESCE, LUCA, US
[72] QUADRI, ARSHAD, US
[72] LAM, LINDSAY, US
[72] LIAO, YEN, US
[72] SANCHEZ, JULIO CESAR, US
[72] LANDON, DAVID, US
[72] JOHNSON, GARRETT, US
[72] COOPER, ALEXANDER, US
[71] EDWARDS LIFESCIENCES CARDIAQ LLC, US
[85] 201[illegible]-02
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[25] EN
[54] **IN VITRO PREDICTION OF IN VIVO HALF-LIFE OF ANTIBODIES**
[54] **PREDICTION IN VITRO DE DEMI-VIE IN VIVO D'ANTICORPS**
[72] EMRICH, THOMAS, DE
[72] KETTENBERGER, HUBERT, DE
[72] SCHLOTHAUER, TILMAN, DE
[72] SCHOCH, ANGELA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] FR
[54] **METHOD AND EQUIPMENT FOR OBTAINING FOODSTUFFS PACKAGED IN A CONTAINER AND COMPRISING MARKING WITH A GRILLED APPEARANCE**
[54] **PROCEDE ET INSTALLATION POUR L'OBTENTION DE DENREES ALIMENTAIRES CONDITIONNEES DANS UN CONTENANT ET COMPORTANT UN MARQUAGE D'ASPECT GRILLE**
[72] CAILLAUD, LIONEL, FR
[72] LE GARS, NICOLAS, FR
[72] BOYARD, JEAN-FRANCOIS, FR
[71] SAUPIQUET, FR
[85] 2016-08-04
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[54] **RESORBABLE DEVICE FOR THE RECONSTRUCTION OF CARTILAGE**
[54] **DISPOSITIF RESORBABLE PERMETTANT LA RECONSTRUCTION D'UN CARTILAGE**
[72] SAMBUSSETI, ANTONIO, IT
[71] SAMBUSSETI, ANTONIO, IT
[85] 2016-08-04
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[54] **SYSTEMS, METHODS, AND COMPOSITIONS FOR PROMOTING PATHOGEN CONTROL AND FOOD PRESERVATION**
[54] **SYSTEMES, PROCEDES ET COMPOSITIONS POUR FAVORISER LA LUTTE CONTRE LES AGENTS PATHOGENES ET LA CONSERVATION DE LA NOURRITURE**
[72] SMITTLE, RICHARD BAIRD, US
[72] SUNVOLD, GREGORY DEAN, US
[72] PHELPS, JOHN BOYD, US
[72] HOMMEYER, JOHN, US
[71] MICRO-NATURE LLC, US
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[25] EN
[54] **KETOHEXOKINASE (KHK) IRNA COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS D'ARNI DE CETOHEXOKINASE (KHK) ET PROCEDES POUR LES UTILISER**
[72] FITZGERALD, KEVIN, US
[72] BETTENCOURT, BRIAN, US
[72] HINKLE, GREGORY, US
[72] WILLOUGHBY, JENNIFER, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2016-08-04
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[25] EN
[54] **METHOD FOR PROVIDING MULTIPLE FRACTURES IN A FORMATION**
[54] **PROCEDE PERMETTANT DE FORMER PLUSIEURS FRACTURES DANS UNE FORMATION**
[72] HOLZHAUSER, SHAWN PATRICK, US
[72] QIU, VICTORIA XIAOPING, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-08-04
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[54] **TARGETED SEQUENCING AND UID FILTERING**
[54] **SEQUENCAGE CIBLE ET FILTRAGE UID**
[72] VIGNEAULT, FRANCOIS, US
[72] DONAHUE, WILLIAM, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **ANTI-LAMININ4 ANTIBODIES SPECIFIC FOR LG1-3**
[54] **ANTICORPS ANTI-LAMININE 4 SPECIFIQUES DE LG1-3**
[72] FLANAGAN, KENNETH, US
[72] TAM, STEPHEN JED, US
[72] LIU, YUE, US
[72] YEDNOCK, THEODORE, US
[72] BARBOUR, ROBIN, US
[71] PROTHENA BIOSCIENCES LIMITED, IE
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[87] (WO2015/136471)
[30] US (61/952,129) 2014-03-12
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[25] EN
[54] **ANTI-LAMININ4 ANTIBODIES SPECIFIC FOR LG4-5**
[54] **ANTICORPS ANTI-LAMININE4 SPECIFIQUES CONTRE LG4 -5**
[72] TAM, STEPHEN JED, US
[72] LIU, YUE, US
[72] BARBOUR, ROBIN, US
[72] YEDNOCK, THEODORE, US
[71] PROTHENA BIOSCIENCES LIMITED, IE
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[25] EN
[54] **COMBINATION TREATMENT FOR MULTIPLE SCLEROSIS**
[54] **POLYTHERAPIE POUR LA SCLEROSE EN PLAQUES**
[72] TAM, STEPHEN JED, US
[72] YEDNOCK, THEODORE, US
[72] LIU, YUE, US
[72] SCHWAB, NICHOLAS, DE
[72] WIENDL, HEINZ, DE
[72] SCHNEIDER-HOHENDORF, TILMAN, DE
[71] PROTHENA BIOSCIENCES LIMITED, IE
[71] UNIVERSITY OF MUNSTER, DE
[85] 2016-08-05
[86] 2015-03-12 (PCT/IB2015/051785)
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[25] EN
[54] **ANTI-MCAM ANTIBODIES AND ASSOCIATED METHODS OF USE**
[54] **ANTICORPS ANTI-MCAM ET PROCEDES D'UTILISATION ASSOCIES**
[72] LIU, YUE, US
[71] PROTHENA BIOSCIENCES LIMITED, IE
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[54] **FARINE DE BLE CONDITIONNEE**
[72] YOSHIOKA, YASUYUKI, JP
[72] OMURA, MASATO, JP
[72] SAKAKIBARA, MICHIHIRO, JP
[71] NISSHIN FOODS INC., JP
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[25] FR
[54] **PENTOSE PENTOSE-FERMENTING STRAIN WITH OPTIMIZED PROPAGATION**
[54] **SOUCHE FERMENTANT LES PENTOSES A PROPAGATION OPTIMISEE**
[72] DESFOUGERES, THOMAS, FR
[72] PIGNEDE, GEORGES, FR
[72] TECHEL, JENNIFER, BE
[71] LESAFFRE ET COMPAGNIE, FR
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[54] **INSECTICIDAL PROTEINS AND METHODS FOR THEIR USE**
[54] **PROTEINES INSECTICIDES ET LEURS PROCEDES D'UTILISATION**
[72] BARRY, JENNIFER, US
[72] HAYES, KEVIN, US
[72] LIU, LU, US
[72] SCHEPERS, ERIC, US
[72] YALPANI, NASSER, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **INTEGRATIVE FUNGAL SOLUTIONS FOR PROTECTING BEES**
[54] **SOLUTIONS FONGIQUES INTEGREES POUR PROTEGER DES ABEILLES**
[72] STAMETS, PAUL EDWARD, US
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[54] **IGA MULTI-SPECIFIC BINDING MOLECULES**
[54] **MOLECULES DE LIAISON MULTISPECIFIQUES IGA**
[72] KEYT, BRUCE, US
[72] PRESTA, LEONARD GEORGE, US
[72] ZHANG, FEN, US
[72] CARROLL, STEPHEN F., US
[71] IGM BIOSCIENCES, INC., US
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[25] EN
[54] **RECOMBINANT STRAIN PRODUCING O-AMINOBENZOATE AND FERMENTATIVE PRODUCTION OF ANILINE FROM RENEWABLE RESOURCES VIA 2-AMINOBENZOIC ACID**
[54] **SOUCHE RECOMBINEE PRODUCTRICE DE O-AMINOBENZOATE ET PRODUCTION PAR FERMENTATION D'ANILINE A PARTIR DE RESSOURCES RENOUVELABLES PAR L'INTERMEDIAIRE D'ACIDE 2-AMINOBENZOIQUE**
[72] JAEGER, GERNOT, DE
[72] MAGNUS, JORGEN, DE
[72] MOUSSA, AMGAD SALAH, DE
[72] OLF, GUNTER, DE
[72] LOLLI, GIULIO, DE
[72] BEHNKEN, SWANTJE, DE
[72] YOUN, JUNG-WON, DE
[72] YALFANI, MOHAMMAD, DE
[72] SPRENGER, GEORG, DE
[71] COVESTRO DEUTSCHLAND AG, DE
[71] COVESTRO DEUTSCHLAND AG, DE
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[54] **MULTIMERIC FC PROTEINS**
[54] **PROTEINES FC MULTIMERES**
[72] FALLAH-ARANI, FARNAZ, GB
[72] GRIFFIN, ROBERT ANTHONY, GB
[72] HUMPHREYS, DAVID PAUL, GB
[72] PETERS, SHIRLEY JANE, GB
[72] SMITH, BRYAN JOHN, GB
[72] STEPHENS, PAUL EDWARD, GB
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[54] **MULTIMERIC FC PROTEINS**
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[72] FALLAH-ARANI, FARNAZ, GB
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[72] HUMPHREYS, DAVID PAUL, GB
[72] PETERS, SHIRLEY JANE, GB
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[72] STEPHENS, PAUL EDWARD, GB
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[54] **FILARIAL NEMATODE VACCINES, POLYPEPTIDES, AND NUCLEIC ACIDS**
[54] **VACCINS CONTRE LES NEMATODES FILARIENS, POLYPEPTIDES ET ACIDES NUCLEIQUES**
[72] MAKEPEACE, BEN, GB
[72] TAYLOR, DAVID, GB
[72] BABAYAN, SIMON, GB
[72] ARMSTRONG, STUART, GB
[72] BLAXTER, MARK, GB
[71] EDINBURGH UNIVERSITY, GB
[71] THE UNIVERSITY OF LIVERPOOL, GB
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[54] **DEPLOYABLE AERODYNAMIC SIDE PANEL SYSTEM**
[54] **SYSTEME DE PANNEAU LATERAL AERODYNAMIQUE DEPLOYABLE**
[72] POVINELLI, ANTHONY J., US
[72] MATTHEWS, MARTIN R., US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2016-08-10
[86] 2015-03-20 (PCT/US2015/021701)
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[54] **DEPLOYABLE AERODYNAMIC BED COVER SYSTEM**
[54] **SYSTEME DE COUVERCLE DE BENNE AERODYNAMIQUE DEPLOYABLE**
[72] POVINELLI, ANTHONY J., US
[72] MATTHEWS, MARTIN R., US
[71] MAGNA INTERNATIONAL INC., CA
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[54] **CAPSULE FOR BEVERAGES**
[54] **CAPSULE POUR BOISSONS**
[72] BARTOLI, ANDREA, IT
[72] CAPITINI, DAVIDE, IT
[71] SARONG SOCIETA' PER AZIONI, IT
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[25] EN
[54] **APPARATUS FOR HOLDING BAIT, IN PARTICULAR BAIT FOR RODENTS**
[54] **DISPOSITIF SUPPORT DESTINE A UN APPAT, NOTAMMENT UN APPAT POUR RONGEURS**
[72] BUCHSTALLER, JURGEN, DE
[72] BITTLINGER, WOLFGANG, DE
[71] BUCHSTALLER, JURGEN, DE
[71] BITTLINGER, WOLFGANG, DE
[85] 2016-08-10
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[25] EN
[54] **RADIO SIGNAL SEQUENCE, TRANSMITTER, RECEIVER, DEVICE, AND DATA LINK SYSTEM**
[54] **SUITE DE SIGNAUX RADIO, EMETTEUR, RECEPTEUR, DISPOSITIF ET SYSTEME DE LIAISON DE DONNEES**
[72] MIESNER, HANS-GUNTER, DE
[71] ATLAS ELEKTRONIK GMBH, DE
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[25] EN
[54] **SERUM CHOLESTEROL LOWERING EDIBLE PRODUCT**
[54] **PRODUIT COMESTIBLE D'ABAISSEMENT DE CHOLESTEROL SERIQUE**
[72] WESTER, INGMAR, FI
[72] KUUSISTO, PAIVI, FI
[72] NIEMELA, JOUNI, FI
[72] FORBOM, TUULA, FI
[72] DRAGET, KURT I., FI
[72] SIWEK, ANDRZEJ, FI
[72] LUNDHAUG, KAMILLA, FI
[72] OLSEN, JAN ERIK, FI
[71] RAISIO NUTRITION LTD, FI
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[25] EN
[54] **SUGAR DERIVATIVES COMPRISING SULFUR-CONTAINING MOIETIES AND METHODS OF MAKING SAME AND METHODS OF USING THE SAME FOR THE TREATMENT OF MPS IIIC**
[54] **DERIVES DE SUCRE COMPRENANT DES FRACTIONS CONTENANT DU SOUFRE, LEURS PROCEDES DE PREPARATION ET LEURS METHODES D'UTILISATION POUR LE TRAITEMENT DE LA MPS IIIC**
[72] BOYD, ROBERT, US
[72] LEE, GARY, US
[71] AMICUS THERAPEUTICS, INC., US
[85] 2016-08-10
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[25] FR
[54] **NOVEL METHOD FOR PREPARING PRECIPITATED SILICAS, NOVEL PRECIPITATED SILICAS, AND USES THEREOF, PARTICULARLY FOR POLYMER REINFORCEMENT**
[54] **NOUVEAU PROCEDE DE PREPARATION DE SILICES PRECIPITEES, NOUVELLES SILICES PRECIPITEES ET LEURS UTILISATIONS, NOTAMMENT POUR LE RENFORCEMENT DE POLYMERES**
[72] BOIVIN, CEDRIC, FR
[72] GUY, LAURENT, FR
[72] PERIN, ERIC, FR
[72] LAMIRI, KILANI, FR
[71] RHODIA OPERATIONS, FR
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[54] **SYSTEM AND METHOD FOR SECURING CONTENT KEYS DELIVERED IN MANIFEST FILES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE SECURISER DES CLES DE CONTENU FOURNIES DANS DES FICHIERS MANIFESTES**
[72] NAIR, RAJ, US
[72] MA, KEVIN, US
[72] MIKHAILOV, MIKHAIL, US
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[25] EN
[54] **AMUSEMENT-PARK DEVICE HAVING A RAIL-GUIDED ROUTE COURSE AND HAVING AT LEAST ONE VEHICLE GUIDED ON THE RAIL**
[54] **DISPOSITIF DE DIVERTISSEMENT COMPORTANT UN CIRCUIT SUR RAIL ET AU MOINS UN VEHICULE GUIDE SUR RAIL**
[72] MARKUS, BECHERER, DE
[72] LASSLE, TIMO, DE
[71] MACK RIDES GMBH & CO. KG, DE
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[54] **CABLE BOLT**
[54] **BOULON DE CABLE**
[72] MATTHEWS, JASON, GB
[72] ZHU, RICHARD, GB
[71] MINOVA INTERNATIONAL LIMITED, GB
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[25] EN
[54] **IMMUNOGENIC GLYCOPROTEIN CONJUGATES**
[54] **CONJUGUES DE GLYCOPROTEINE IMMUNOGENES**
[72] GU, JIANXIN, US
[72] KAINTHAN, RAJESH KUMAR, US
[72] KIM, JIN-HWAN, US
[72] PRASAD, AVVARI KRISHNA, US
[72] YANG, YU-YING, US
[71] PFIZER INC., US
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[25] EN
[54] **SYNTHETIC RETINA**
[54] **RETINE SYNTHETIQUE**
[72] LAKO, MAJLINDA, GB
[72] MELLOUGH, CARLA, GB
[71] UNIVERSITY OF NEWCASTLE UPON TYNE, GB
[85] 2016-08-11
[86] 2015-02-16 (PCT/GB2015/050441)
[87] (WO2015/121687)
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[25] EN
[54] **FILTER CARTRIDGE AND FILTER GROUP WITH WATER SENSOR FIXED TO THE FILTER CORE**
[54] **CARTOUCHE FILTRANTE ET GROUPE DE FILTRES MUNI D'UN CAPTEUR D'EAU FIXE AU NOYAU DU FILTRE**
[72] GIRONDI, GIORGIO, IT
[71] UFI FILTERS S.P.A., IT
[85] 2016-08-11
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[54] **PRESENTATION FURNITURE FOR MERCHANDISE**
[54] **MEUBLE DE PRESENTATION DE MARCHANDISES**
[72] LINDEN, MICHAEL, DE
[71] LINDEN, MICHAEL, DE
[85] 2016-08-11
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[87] (WO2015/120985)
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[25] FR
[54] **SYSTEM FOR ROTARY DRILLING BY ELECTRICAL DISCHARGE**
[54] **SYSTEME DE FORAGE ROTARY PAR DECHARGES ELECTRIQUES**
[72] BAYOL, FREDERIC, FR
[72] DRAMANE, BONI, FR
[72] GAUSSEN, JEAN-LOUIS, FR
[72] GOEPFERT, CHRISTOPHE, FR
[71] I.T.H.P.P, FR
[85] 2016-08-11
[86] 2015-02-20 (PCT/EP2015/053634)
[87] (WO2015/124733)
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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **MONOLITHIC PLANE WITH ELECTRICAL CONTACTS AND METHODS FOR MANUFACTURING THE SAME**
[54] **PLAN MONOLITHIQUE COMPRENANT DES CONTACTS ELECTRIQUES ET PROCEDES DE FABRICATION ASSOCIES**
[72] BERNAUER, DOMINIQUE, CH
[72] FERNANDO, FELIX, GB
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[51] **Int.Cl. E21B 10/46 (2006.01) E21B 10/36 (2006.01) E21B 10/40 (2006.01)**
[25] EN
[54] **PERCUSSIVE DRILL BIT WITH MULTIPLE SETS OF FRONT CUTTING INSERTS**
[54] **TREPAN A PERCUSSION DOTE DE MULTIPLES ENSEMBLES DE PLAQUETTES DE COUPE AVANT**
[72] HEMPH, RASMUS, SE
[72] KARLSSON, ANNA, SE
[72] NORDBERG, ANDERS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2016-08-11
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[25] EN
[54] **NOVEL PROCESS FOR PRODUCING A FOOD BASED ON LEAVENED DOUGH, LEAVENED PUFF PASTRY DOUGH OR PUFF PASTRY DOUGH**
[54] **NOUVEAU PROCEDE D'OBTENTION D'UN ALIMENT SUR LA BASE DE PATE LEVEE, DE PATE FEUILLETEE LEVEE OU DE PATE FEUILLETEE**
[72] DOUAIRE, PHILIPPE, FR
[72] DE LAPORTE, ANDRE, BE
[71] VAMIX N.V., BE
[85] 2016-08-10
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[25] EN
[54] **APPARATUS AND PROCESS FOR THE IMPROVED ECONOMIC EXTRACTION OF METAL FROM A METAL-BEARING ORE**
[54] **APPAREIL ET PROCEDE PERMETTANT L'EXTRACTION ECONOMIQUE AMELIOREE DE METAL A PARTIR D'UN MATERIAU METALLIFERE**
[72] SWARTS, ARNOLDUS CAREL, ZA
[71] SMP HOLDINGS LIMITED, ZA
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[25] EN
[54] **OPERATING SYSTEM/HYPERVISOR EFFICIENCIES FOR SUB-DIVIDED PRIVILEGE LEVELS**
[54] **EFFICACITES DE SYSTEME D'EXPLOITATION/HYPERVISEUR POUR DES NIVEAUX DE PRIVILEGE SUBDIVISES**
[72] LACHENMANN, ANDREAS JUERGEN, US
[72] RICHARDSON, JOHN JOSEPH, US
[72] KENN, HOLGER CHRISTOPH, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **ASYMMETRIC MULTILAYER FILM FOR OSTOMY APPLICATION**
[54] **FILM MULTICOUCHE ASYMETRIQUE POUR APPLICATION DE STOMIE**
[72] CHANG, MOH-CHING OLIVER, US
[72] SHUTT, JOEL D., US
[71] HOLLISTER INCORPORATED, US
[85] 2016-08-11
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[51] **Int.Cl. G06F 3/01 (2006.01)**
[25] EN
[54] **REMOTE DEVICE CONTROL VIA GAZE DETECTION**
[54] **COMMANDE DE DISPOSITIF A DISTANCE PAR DETECTION DE REGARD**
[72] WILAIRAT, WEERAPAN, US
[72] THUKRAL, VAIBHAV, US
[72] EDEN, IBRAHIM, US
[72] NISTER, DAVID, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[25] EN
[54] **CEMENTITIOUS SLURRY MIXING AND DISPENSING SYSTEM WITH PULSER ASSEMBLY AND METHOD FOR USING SAME**
[54] **SYSTEME DE MELANGE ET DE DISTRIBUTION DE COULIS A BASE DE CIMENT COMPRENANT UN ENSEMBLE GENERATEUR D'IMPULSIONS ET SON PROCEDE D'UTILISATION**
[72] WITTBOLD, JAMES R., US
[72] LEE, CHRIS C., US
[72] RAGO, WILLIAM J., US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2016-08-11
[86] 2015-02-11 (PCT/US2015/015305)
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[25] EN
[54] **PLASMA-SUPPLEMENTED FORMULATION**
[54] **FORMULATION ENRICHIE DE PLASMA**
[72] MEIDLER, ROBERTO, IL
[72] GRIMBERG, ELENA, IL
[72] BELYAEV, OLEG, RU
[72] TIBERMAN, YONIT, IL
[72] NUR, ISRAEL, IL
[72] AUERBACH-NEVO, TAMAR, IL
[71] OMRIX BIOPHARMACEUTICALS LTD., IL
[85] 2016-08-12
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[25] EN
[54] **METHODS AND SYSTEMS FOR RAPID DETECTION OF MICROORGANISMS USING RECOMBINANT BACTERIOPHAGE**
[54] **PROCEDES ET SYSTEMES POUR UNE DETECTION RAPIDE DE MICRO-ORGANISMES A L'AIDE D'UN BACTERIOPHAGE RECOMBINANT**
[72] ANDERSON, DWIGHT LYMAN, US
[72] GIL, JOSE S., US
[72] HOPKINS, BEN BARRETT, US
[72] ERICKSON, STEPHEN ERIC, US
[71] LABORATORY CORPORATION OF AMERICA HOLDINGS, US
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[25] EN
[54] **REDUCED CENTRAL CORNEAL THICKENING BY USE OF HYDROPHILIC ESTER PRODRUGS OF BETA-CHLOROCYCLOPENTANES**
[54] **REDUCTION DE L'EPAISSISSEMENT CORNEEN CENTRAL PAR UTILISATION DE PROMEDICAMENTS D'ESTERS HYDROPHILES DE BETA-CHLOROCYCLOPENTANES**
[72] BURK, ROBERT M., US
[72] IM, WHA BIN, US
[71] ALLERGAN, INC., US
[85] 2016-08-11
[86] 2015-02-19 (PCT/US2015/016660)
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[25] EN
[54] **COMPLEMENT FACTOR BB ANTIBODIES**
[54] **ANTICORPS ANTI-BB DU FACTEUR DE COMPLEMENT**
[72] LIANG, YANBIN, US
[72] LI, CHEN, US
[72] LEE, IRIS, US
[72] GUZMAN, VICTOR M., US
[71] ALLERGAN, INC., US
[85] 2016-08-11
[86] 2015-02-25 (PCT/US2015/017578)
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[30] US (61/945,613) 2014-02-27
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[25] EN
[54] **COMPLEXES OF SIROLIMUS AND ITS DERIVATIVES, PROCESS FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **COMPLEXES DE SIROLIMUS ET LEUR DERIVES, LEUR PROCEDE DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] ANGI, ERZSEBET REKA, HU
[72] SOLYMOSI, TAMAS, HU
[72] KARPATI, RICHARD BALAZS, HU
[72] FENYVESI, ZSOFIA, HU
[72] OTVOS, ZSOLT, HU
[72] MOLNAR, LASZLO, HU
[72] GLAVINAS, HRISTOS, HU
[72] FILIPCSEI, GENOVEVA, HU
[72] FERENCZI, KATALIN, HU
[72] HELTOVICS, GABOR, HU
[71] DRUGGABILITY TECHNOLOGIES IP HOLDCO LIMITED, MT
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[25] EN
[54] **SYNTHETIC HYDRATABLE POLYMERS FOR USE IN FRACTURING FLUIDS AND METHODS FOR MAKING AND USING SAME**
[54] **POLYMERES HYDRATABLES SYNTHETIQUES DESTINES A ETRE UTILISES DANS DES FLUIDES DE FRACTURATION ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] LEVEY, SIMON, US
[72] SMITH, CLAYTON S., US
[72] SAINI, RAJESH K., US
[72] WONG, SUSANNA, US
[71] LUBRIZOL OILFIELD SOLUTIONS, INC., US
[85] 2016-08-12
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[25] EN
[54] **ADENO-ASSOCIATED VIRUS VECTOR**
[54] **VECTEUR VIRAL ADENO-ASSOCIE**
[72] LINDEN, RALPH MICHAEL, GB
[71] KING'S COLLEGE LONDON, GB
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
[85] 2016-08-12
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[30] US (61/940,639) 2014-02-17
[30] GB (1403684.2) 2014-03-03

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[51] **Int.Cl. B65D 85/804 (2006.01)**
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[54] **CAPSULE FOR THE PREPARATION OF A LIQUID FOOD PRODUCT VIA A BREWING MACHINE**
[54] **CAPSULE POUR LA PREPARATION D'UN PRODUIT ALIMENTAIRE LIQUIDE AU MOYEN D'UNE MACHINE D'INFUSION**
[72] CABILLI, ALBERTO, IT
[72] BUGNANO, LUCA, IT
[72] AUDINO, MASSIMO, IT
[71] LUIGI LAVAZZA S.P.A., IT
[85] 2016-08-12
[86] 2015-03-16 (PCT/IB2015/051908)
[87] (WO2015/140691)
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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **A CONTAINER HAVING A HEATER FOR AN AEROSOL-GENERATING DEVICE, AND AEROSOL-GENERATING DEVICE**
[54] **CONTENANT COMPRENANT UN APPAREIL DE CHAUFFAGE POUR UN DISPOSITIF DE GENERATION D'AEROSOL ET DISPOSITIF DE GENERATION D'AEROSOL**
[72] BATISTA, RUI NUNO, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-08-12
[86] 2015-04-24 (PCT/EP2015/058908)
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[25] EN
[54] **GARMENT WITH BACK STAYS FOR ENHANCED FIT**
[54] **VETEMENT A CORSET ARRIERE POUR UNE MEILLEURE TENUE**
[72] ANGELINO, ANTHONY, US
[72] WELSCH, DAVID, US
[72] MILLER, NANCY S., US
[72] ABURTO, JENNIE M., US
[71] CUPID FOUNDATIONS, INC., US
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[30] US (61/946,260) 2014-02-28

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[25] EN
[54] **NICOTINE POWDER DELIVERY SYSTEM WITH AIRFLOW MANAGEMENT MEANS**
[54] **SYSTEME DE DISTRIBUTION DE POUDRE DE NICOTINE AYANT DES MOYENS DE GESTION DE FLUX D'AIR**
[72] EMMETT, ROBERT, CH
[72] BUEHLER, FREDERIC, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-08-12
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[54] **PEPTIDES AND METHODS OF USE**
[54] **PEPTIDES ET LEURS PROCEDES D'UTILISATION**
[72] DOCKAL, MICHAEL, AT
[72] POLAKOWSKI, THOMAS, DE
[72] OSTERKAMP, FRANK, DE
[72] HARTMANN, RUDOLF, AT
[72] PASCHKE, MATTHIAS, DE
[72] HARTLIEB, BETTINA, AT
[72] SCHEIFLINGER, FRIEDRICH, AT
[71] BAXALTA INCORPORATED, US
[71] BAXALTA GMBH, CH
[85] 2016-08-12
[86] 2015-02-27 (PCT/US2015/018041)
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[54] **COMPOSITION COMPRISING BEE PRODUCTS**
[54] **COMPOSITION COMPRENANT DES PRODUITS D'ABEILLE**
[72] MERCATI, VALENTINO, IT
[72] RAMPOLDI, LUCA, IT
[71] ABOCA S.P.A. SOCIETA AGRICOLA, IT
[85] 2016-08-12
[86] 2015-03-10 (PCT/IB2015/051722)
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[30] IT (RM2014A000138) 2014-03-18

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[51] **Int.Cl. C03B 5/225 (2006.01) C03C 3/06 (2006.01) C03C 4/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING RED GLASS VESSELS**
[54] **PROCEDE DE FABRICATION DE RECIPIENTS EN VERRE ROUGES**
[72] ZIMMERMANN, HARALD, DE
[72] AL HAMDAN, KHALED, DE
[71] SAINT-GOBAIN OBERLAND AG, DE
[85] 2016-08-15
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[25] EN
[54] **HETEROCYCLIC COMPOUND**
[54] **COMPOSE HETEROCYCLIQUE**
[72] IKEDA, ZENICHI, JP
[72] SASAKI, MINORU, JP
[72] KAKEGAWA, KEIKO, JP
[72] KIKUCHI, FUMIAKI, JP
[72] NISHIKAWA, YOICHI, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-08-12
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[30] JP (2014-025944) 2014-02-13

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[51] **Int.Cl. H04N 19/00 (2014.01)**
[25] EN
[54] **DETERMINING PALETTE SIZE, PALETTE ENTRIES AND FILTERING OF PALETTE CODED BLOCKS IN VIDEO CODING**
[54] **DETERMINATION DE LA TAILLE D'UNE PALETTE, D'ENTREES DE PALETTE ET D'UN FILTRAGE DE BLOCS CODES PAR PALETTE DANS LE CODAGE VIDEO**
[72] ZOU, FENG, US
[72] PU, WEI, US
[72] JOSHI, RAJAN LAXMAN, US
[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-08-15
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[54] **METHOD AND APPARATUS FOR FAST IP ADDRESS ASSIGNMENT**
[54] **PROCEDE ET APPAREIL POUR L'ATTRIBUTION RAPIDE D'ADRESSES IP**
[72] PATIL, ABHISHEK PRAMOD, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] CHERIAN, GEORGE, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-08-15
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[25] FR
[54] **PROCESS AND DEVICE FOR DISPERSING GAS IN A LIQUID**
[54] **PROCEDE ET DISPOSITIF DE DISPERSION DE GAZ DANS UN LIQUIDE**
[72] BAIG, SYLVIE, FR
[72] FONSECA, PEDRO, FR
[72] LE QUESNE, FRANCOIS, FR
[71] SUEZ INTERNATIONAL, FR
[85] 2016-08-12
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[25] EN
[54] **SELF-ASSEMBLING PEPTIDE COMPOSITIONS**
[54] **COMPOSITIONS DE PEPTIDES A AUTO-ASSEMBLAGE**
[72] GIL, EUN SEOK, US
[72] GILBERT, KARL, US
[72] MEHTA, MANAV, US
[71] 3-D MATRIX, LTD., JP
[85] 2016-08-15
[86] 2015-03-10 (PCT/US2015/019796)
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[30] US (61/950,529) 2014-03-10

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[51] **Int.Cl. G01N 33/574 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **G-ALPHA, INTERACTING VESICLE ASSOCIATED PROTEIN (GIV) AS A PREDICTIVE MARKER IN STAGE II COLORECTAL CANCER**
[54] **PROTEINE ASSOCIEE AU VESICULE INTERAGISSANT AVEC G-ALPHA (GIV) UTILISEE COMME MARQUEUR PREDICTIF D'UN CANCER COLORECTAL DE STADE II**
[72] LEITH, KATHERINE, US
[72] ROHR, ULRICH-PETER, FR
[72] SINGH, SHALINI, US
[72] GHOSH, PRADIPTA, US
[72] HU, SONG, US
[72] LAFLEUR, BONNIE, US
[72] MURANYI, ANDREA, US
[72] SHANMUGAM, KANDAVEL, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-08-15
[86] 2015-02-16 (PCT/EP2015/053196)
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[51] **Int.Cl. A61L 12/12 (2006.01) A61L 12/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR DISINFECTING CONTACT LENSES**
[54] **SYSTEME POUR LA DESINFECTION DE LENTILLES DE CONTACT**
[72] TUCKER, ROBERT CAREY, US
[71] NOVARTIS AG, CH
[85] 2016-08-15
[86] 2015-03-23 (PCT/US2015/021946)
[87] (WO2015/153159)
[30] US (61/974,574) 2014-04-03

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[51] **Int.Cl. C08L 97/02 (2006.01) B32B 5/16 (2006.01) C09D 101/02 (2006.01)**
[25] EN
[54] **LIQUEFIED WOOD COATING**
[54] **REVETEMENT EN BOIS LIQUEFIE**
[72] BOEST, CHRISTOPHER R., US
[71] ADVANCED WOOD PAINT, LLC., US
[85] 2016-08-08
[86] 2015-02-09 (PCT/US2015/014990)
[87] (WO2015/123131)
[30] US (61/939,051) 2014-02-12
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[13] A1
[51] **Int.Cl. B01J 8/06 (2006.01) B01J 19/32 (2006.01)**
[25] EN
[54] **STEAM REFORMING**
[54] **VAPOREFORMAGE**
[72] CHLAPIK, KENNETH, US
[72] FARNELL, PETER WILLIAM, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2016-08-16
[86] 2015-02-17 (PCT/GB2015/050447)
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[30] GB (1403787.3) 2014-03-04

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[13] A1
[51] **Int.Cl. B01J 19/32 (2006.01) B01J 8/06 (2006.01)**
[25] EN
[54] **CATALYST ARRANGEMENT**
[54] **ENSEMBLE CATALYSEUR**
[72] FARNELL, PETER WILLIAM, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2016-08-16
[86] 2015-02-17 (PCT/GB2015/050448)
[87] (WO2015/132556)
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[54] **PROCEDE DE REVETEMENT DE SURFACES METALLIQUES DE SUBSTRATS ET OBJETS REVETUS SELON CE PROCEDE**
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[72] DROLL, MARTIN, DE
[72] SEEWALD, OLIVER, DE
[72] NIESEN-WARKENTIN, EVGENIJA, DE
[72] SCHACHTSIEK, LARS, DE
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[72] WASSERFALLEN, DANIEL, DE
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[72] FRENKEL, ALIAKSANDR, DE
[72] EILINGHOFF, RON, DE
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[54] **PROCEDE DE SEPARATION, D'ISOLEMENT ET DE CARACTERISATION DES GLYCOSIDES DU STEVIOL**
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[72] NAVIA, JUAN, US
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[72] PAULSEN, ANDREAS LUNDTANG, DK
[72] BARGALLO, JOSEP PALASI, ES
[72] VOSTRACKA, TEREZA, ES
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[72] ABRAHAM, REIMAR, DE
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[54] **COMPOSITION A BASE D'HYDROXYDES LAMELLAIRES ET DE POLYESTERS, PROCEDE DE PRODUCTION DE LADITE COMPOSITION ET UTILISATION DE CETTE DERNIERE**
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[72] AUSTRUP, ELKE, DE
[72] LEROUX, FABRICE, FR
[72] STIMPFLING, THOMAS, FR
[72] SWANSON, CLAUDIA, DE
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[54] **ANIMATION PHOTO ET/OU VIDEO A BASE DE METADONNEES**
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[72] ARNOLD, JEFFERY G., US
[72] LEMSON, KATHRYN C., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **SURVEILLANCE D'UN ETAT INFLAMMATOIRE**
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[72] DAVIS, PAUL, GB
[71] MOLOGIC LIMITED, GB
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[72] BAKKER, RIENTS, GB
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[72] BRUCKBAUER, ANTJE, US
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[72] SCHAAP, ALBERT, NL
[71] DSM IP ASSETS B.V., NL
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[72] WADMAN, SIPKE HIDDE, NL
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[72] KLEIN, CHRISTIAN, CH
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[72] RIZZI, ENRICO, IT
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[72] EMMERICH, NATHAN C., US
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[72] WIJAYA, SUZANNA, US
[72] SINGH, NIHARIKA, US
[71] THE BOEING COMPANY, US
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[72] ASIANO, WILLIAM T., US
[72] HEATH, DOUGLAS J., US
[72] SULLIVAN, DANIEL J., US
[72] MELESKI, JOHN J., US
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[54] **SYSTEME DE GENERATION D'AEROSOL COMPRENANT UNE CARTOUCHE PRESENTANT UN PASSAGE D'ECOULEMENT D'AIR INTERNE**
[72] MIRONOV, OLEG, CH
[72] THORENS, MICHEL, CH
[72] ZINOVIK, IHAR NIKOLAEVICH, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **TRAITEMENT PAR AMINOALCOOL POUR DES REVETEMENTS DE CONVERSION SOL-GEL, SUBSTRATS LES COMPRENANT, ET PROCEDES DE FABRICATION DES SUBSTRATS**
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[72] ALBERS, RICHARD, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[54] **SYSTEME ELECTROCHIMIQUE POUR DESINFECTER ET NETTOYER DES LENTILLES DE CONTACT**
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[71] NOVARTIS AG, CH
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[54] **ARTICLE DE FORMATION D'AEROSOL COMPRENANT DES PARTICULES MAGNETIQUES**
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[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **DERIVES 8- (PIPERAZIN -1-YL) - 1,2,3,4-TETRAHYDRO-ISOQUINOLINE**
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[72] CASTRO, REMY, CH
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[54] **PROCEDE DE MAINTIEN DE CATHETERS URETRAUX**
[72] WOODY, STEVEN THOMAS, US
[71] AVADIM TECHNOLOGIES, INC., US
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[25] EN
[54] **METHOD FOR PRODUCING A BIRD PROTECTION DEVICE AND BIRD PROTECTION DEVICE**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF POUR LA PROTECTION DES OISEAUX ET DISPOSITIF POUR LA PROTECTION DES OISEAUX**
[72] ARNOLD, HANS-JOACHIM, DE
[72] BISCHOFF, ROBERT, DE
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[72] LUSTER, ANDREAS, DE
[72] RAINER, THOMAS, DE
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[54] **COMPOSITIONS USEFUL IN TREATMENT OF ORNITHINE TRANSCARBAMYLASE (OTC) DEFICIENCY**
[54] **COMPOSITIONS UTILES DANS LE TRAITEMENT DU DEFICIT EN ORNITHINE TRANSCARBAMYLASE (OTC)**
[72] WANG, LILI, US
[72] WILSON, JAMES M., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2016-08-16
[86] 2015-03-09 (PCT/US2015/019513)
[87] (WO2015/138348)
[30] US (61/950,157) 2014-03-09

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[51] **Int.Cl. H04N 7/035 (2006.01) G06F 3/01 (2006.01) H04N 5/445 (2011.01)**
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[54] **EYE TRACKING ENABLED SMART CLOSED CAPTIONING**
[54] **SOUS-TITRAGE CODE INTELLIGENT ACTIVE PAR SUIVI DES YEUX**
[72] WILAIRAT, WEERAPAN, US
[72] THUKRAL, VAIBHAV, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-17
[86] 2015-03-20 (PCT/US2015/021619)
[87] (WO2015/148276)
[30] US (14/225,181) 2014-03-25

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[13] A1
[51] **Int.Cl. H04L 12/00 (2006.01) H04L 12/911 (2013.01) H04L 12/14 (2006.01)**
[25] EN
[54] **COMPUTING LONG-TERM SCHEDULES FOR DATA TRANSFERS OVER A WIDE AREA NETWORK**
[54] **CALCUL DE CALENDRIERS A LONG TERME POUR DES TRANSFERTS DE DONNEES SUR UN RESEAU ETENDU**
[72] KANDULA, SRIKANTH, US
[72] MENACHE, ISHAI, US
[72] SCHWARTZ, ROY, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-17
[86] 2015-03-11 (PCT/US2015/019808)
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[13] A1
[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/352 (2006.01) A61K 36/539 (2006.01)**
[25] EN
[54] **ADJUVANT CONTAINING BAICALIN, PARTICULARLY FROM A SCUTELLARIA BAICALENSIS EXTRACT, AND ANIMAL FEED CONTAINING SUCH AN ADJUVANT**
[54] **ADJUVANT COMPRENANT DE LA BAICALINE NOTAMMENT ISSUE D'UN EXTRAIT DE SCUTELLARIA BAICALENSIS ET ALIMENT POUR ANIMAUX COMPRENANT UN TEL ADSUVANT**
[72] ROBERT, FABRICE, FR
[71] DELTAVIT, FR
[85] 2016-08-17
[86] 2015-02-25 (PCT/FR2015/050450)
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[51] **Int.Cl. C07K 14/02 (2006.01) A61K 39/02 (2006.01) A61K 39/29 (2006.01) A61K 39/385 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 1/113 (2006.01)**
[25] EN
[54] **VACCINES BASED ON HEPATITIS B CORE ANTIGENS**
[54] **VACCINS BASES SUR DES ANTIGENES A NOYAU D'HEPATITE B**
[72] WHELAN, MICHAEL ANTHONY, GB
[72] FIELD, ROBERT A., GB
[72] ROWLANDS, DAVID J., GB
[71] IQUR LIMITED, GB
[85] 2016-08-17
[86] 2015-02-18 (PCT/GB2015/050460)
[87] (WO2015/124919)
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[51] **Int.Cl. H04L 12/22 (2006.01)**
[25] EN
[54] **MANAGE ENCRYPTED NETWORK TRAFFIC USING SPOOFED ADDRESSES**
[54] **GESTION DU RESEAU CHIFFRE A L'AIDE D'ADRESSES MYSTIFIEES**
[72] MARTINI, PAUL MICHAEL, US
[72] MARTINI, PETER ANTHONY, US
[71] IBOSS, INC., US
[85] 2016-08-17
[86] 2015-03-06 (PCT/US2015/019290)
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[25] EN
[54] **ANCHORED GUIDEWIRE WITH MARKINGS TO FACILITATE ALIGNMENT**
[54] **FIL-GUIDE ANCRE AVEC REPERES POUR FACILITER L'ALIGNEMENT**
[72] RANDALL, MICHAEL ADAM, US
[71] CLEARSTREAM TECHNOLOGIES LIMITED, IE
[85] 2016-08-17
[86] 2015-02-17 (PCT/US2015/016155)
[87] (WO2015/123671)
[30] US (61/940,675) 2014-02-17

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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **A CONTAINER HAVING A HEATER FOR AN AEROSOL-GENERATING DEVICE, AND AEROSOL-GENERATING DEVICE**
[54] **RECIPIENT DOTE D'UN DISPOSITIF DE CHAUFFAGE POUR UN DISPOSITIF DE GENERATION D'AEROSOL, ET DISPOSITIF DE GENERATION D'AEROSOL**
[72] BATISTA, RUI NUNO, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-08-17
[86] 2015-04-24 (PCT/EP2015/058912)
[87] (WO2015/165815)
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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 38/20 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CANCER-TARGETED IL-12 IMMUNOTHERAPY**
[54] **IMMUNOTHERAPIE PAR IL-12 A CANCER CIBLE**
[72] STRITTMATTER, WOLFGANG, DE
[72] HANDGRETINGER, RUPERT, DE
[72] SCHILBACH-STUECKLE, KARIN, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-08-17
[86] 2015-02-18 (PCT/EP2015/000363)
[87] (WO2015/124297)
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[51] **Int.Cl. H01R 13/432 (2006.01) H01R 43/16 (2006.01)**
[25] EN
[54] **PLUG-IN CONNECTOR**
[54] **CONNECTEUR A ENCLENCHER**
[72] LAPPOHN, JURGEN, DE
[71] ERNI PRODUCTION GMBH & CO. KG, DE
[85] 2016-08-23
[86] 2015-02-18 (PCT/DE2015/100066)
[87] (WO2015/127926)
[30] DE (10 2014 002 669.8) 2014-02-28

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[51] **Int.Cl. B23K 20/12 (2006.01) B21C 37/08 (2006.01) B21C 37/15 (2006.01) F16L 9/18 (2006.01) F16L 59/12 (2006.01)**
[25] EN
[54] **FRICTION STIR WELDED PIPES**
[54] **TUYAUX SOUDES PAR FRICTION-MALAXAGE**
[72] ELLER, MICHAEL R., US
[72] BROWN, RANDY J., US
[72] PHAM, DUY N., US
[72] JANSEN, EUGENE C., US
[72] OWEN, TREVOR, US
[72] MILLER, KEVIN, US
[71] LOCKHEED MARTIN CORPORATION, US
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[86] 2015-02-17 (PCT/US2015/016112)
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[30] US (14/187,777) 2014-02-24

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[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **MOBILE ANIMAL SURVEILLANCE AND DISTRESS MONITORING**
[54] **SUIVI ET SURVEILLANCE DE SOUFFRANCE D'ANIMAL PAR MOBILE**
[72] SCHAB, JEFFREY R., US
[72] SCHAB, MICHAEL W., US
[72] BOWEN, RYAN M., US
[71] EQUUS GLOBAL HOLDINGS LLC, US
[85] 2016-08-23
[86] 2015-02-20 (PCT/US2015/016851)
[87] (WO2015/127228)
[30] US (61/943,677) 2014-02-24
[30] US (62/087,076) 2014-12-03
[30] US (14/626,740) 2015-02-19

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[13] A1
[51] **Int.Cl. B05B 11/00 (2006.01)**
[25] EN
[54] **VENTED NON-COLLAPSING CONTAINERS, REFILLABLE REFILL CONTAINERS, DISPENSERS AND REFILL UNITS**
[54] **RECIPIENTS NON REPLIABLES MIS A L'AIR LIBRE, RECIPIENTS DE RE-REMPLISSAGE RECHARGEABLES, DISTRIBUTEURS ET UNITES DE RE-REMPLISSAGE**
[72] WELLS, JESSE D., US
[72] MARSHALL, AARON D., US
[71] GOJO INDUSTRIES, INC., US
[85] 2016-08-23
[86] 2015-02-23 (PCT/US2015/017028)
[87] (WO2015/127338)
[30] US (61/943,678) 2014-02-24

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[51] **Int.Cl. A01M 1/02 (2006.01) A01M 1/00 (2006.01) A01M 1/14 (2006.01)**
[25] EN
[54] **BED BUG TRAP AND MONITOR**
[54] **PIEGE ET DISPOSITIF DE SURVEILLANCE POUR PUNAISES DE LIT**
[72] THUIS, ALICIA N., US
[72] OLSON, JOELLE F., US
[72] GARDNER, DOUGLAS B., US
[71] ECOLAB USA INC., US
[85] 2016-08-23
[86] 2015-02-23 (PCT/US2015/017115)
[87] (WO2015/127364)
[30] US (61/943,855) 2014-02-24

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[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTION OF MALICIOUS HYPERTEXT TRANSFER PROTOCOL CHAINS**
[54] **SYSTEME ET PROCEDE DE DETECTION DE CHAINES DE PROTOCOLE DE TRANSFERT HYPERTEXTE MALVEILLANT**
[72] BURT, ALEXANDER, US
[72] BILOGORSKIY, NICK, US
[72] NAVARAJ, MCENROE, US
[72] JAS, FRANK, US
[72] HAN, LIANG, US
[72] TING, YUCHENG, US
[72] KENYAN, MANIKANDAN, US
[72] GONG, FENGMIN, US
[72] GOLSHAN, ALI, US
[72] SINGH, SHISHIR, US
[71] CYPHORT INC., US
[85] 2016-08-23
[86] 2015-02-23 (PCT/US2015/017154)
[87] (WO2015/127393)
[30] US (61/943,492) 2014-02-23
[30] US (14/627,686) 2015-02-20

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[25] EN
[54] **LIGHT ASSEMBLY WITH CONFORMING SEAL**
[54] **ENSEMBLE D'ECLAIRAGE A JOINT D'ETANCHEITE CONCORDANT**
[72] GOTO, KAZUHIRO, CA
[72] DAWIDZIUK, JAROSLAW HENRYK, CA
[71] TYCO ELECTRONICS CANADA ULC, CA
[85] 2016-08-23
[86] 2015-02-24 (PCT/US2015/017183)
[87] (WO2015/127411)
[30] US (14/188,277) 2014-02-24

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[51] **Int.Cl. E21B 10/62 (2006.01) E02F 5/20 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOLS WITH INDEPENDENTLY-OPERATED CUTTERS AND METHODS OF MILLING LONG SECTIONS OF A CASING THEREWITH**
[54] **OUTILS DE FOND DE TROU AVEC DES DISPOSITIFS DE COUPE ACTIONNES DE FACON INDEPENDANTE ET PROCEDES DE BROYAGE DE LONGUES SECTIONS D'UN BOITIER AVEC CES DERNIERS**
[72] SCHWARTZE, SASCHA, NO
[72] NIPEN, OLE PETTER, NO
[72] CLEMMENSEN, CARL C., NO
[72] SCHWARTZE, CORINNA, NO
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-08-23
[86] 2015-02-24 (PCT/US2015/017219)
[87] (WO2015/148029)
[30] US (14/223,431) 2014-03-24

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[51] **Int.Cl. A47D 1/10 (2006.01) A47C 7/02 (2006.01)**
[25] EN
[54] **SEAT**
[54] **SIEGE**
[72] BABIKIAN, DIKRAN, US
[71] BOBRICK WASHROOM EQUIPMENT, INC., US
[85] 2016-08-23
[86] 2015-02-24 (PCT/US2015/017328)
[87] (WO2015/127454)
[30] US (61/943,968) 2014-02-24

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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01) H01B 1/12 (2006.01)**
[25] EN
[54] **POLYMER FORMULATIONS FOR NASOLACRIMAL STIMULATION**
[54] **COMPOSITIONS POLYMERES UTILISABLES EN VUE D'UNE STIMULATION NASOLACRYMALE**
[72] LOUDIN, JAMES DONALD, US
[72] GUPTA, AMITAVA, US
[72] WARDLE, JOHN, US
[72] STIVERS, CHRISTOPHER WILLIAM, US
[72] DORAISWAMY, ANAND, US
[72] CHRIST, MARIE DVORAK, US
[72] CHRIST, F. RICHARD, US
[71] OCULEVE, INC., US
[85] 2016-08-23
[86] 2015-02-24 (PCT/US2015/017379)
[87] (WO2015/130707)
[30] US (61/944,340) 2014-02-25
[30] US (62/027,139) 2014-07-21
[30] US (62/035,221) 2014-08-08
[30] US (62/067,350) 2014-10-22

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[13] A1
[51] **Int.Cl. A61K 31/565 (2006.01) A61K 31/56 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **6-SUBSTITUTED ESTRADIOL DERIVATIVES FOR THE TREATMENT OF ALZHEIMER'S DISEASE**
[54] **DERIVES D'□STRADIOL SUBSTITUES EN 6 POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] YARGER, JAMES G., US
[72] NYE, STEVEN H., US
[71] ENDECE LLC, US
[85] 2016-08-22
[86] 2015-03-19 (PCT/US2015/021538)
[87] (WO2015/143201)
[30] US (61/955,578) 2014-03-19

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[51] **Int.Cl. D06M 10/10 (2006.01) D06M 15/263 (2006.01) D06M 15/705 (2006.01)**
[25] EN
[54] **COMPOSITION AND PROCESS FOR APPLYING HYDROPHOBIC COATING TO FIBROUS SUBSTRATES**
[54] **COMPOSITION ET PROCEDE POUR APPLIQUER UN REVETEMENT HYDROPHOBE A DES SUBSTRATS FIBREUX**
[72] SELWYN, GARY S., US
[72] COOPER, CHRIS B., US
[72] COX, LUTHER WILBORN, US
[71] GREEN THEME TECHNOLOGIES LLC, US
[85] 2016-08-23
[86] 2015-02-24 (PCT/US2015/017400)
[87] (WO2015/127479)
[30] US (14/188,608) 2014-02-24

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[13] A1
[51] **Int.Cl. H05K 3/36 (2006.01) H05K 1/16 (2006.01) H05K 5/02 (2006.01)**
[25] EN
[54] **MULTI-PART FLEXIBLE ENCAPSULATION HOUSING FOR ELECTRONIC DEVICES**
[54] **BOITIER D'ENCAPSULATION SOUPLE EN PLUSIEURS PARTIES POUR DISPOSITIFS ELECTRONIQUES**
[72] GARLOCK, DAVE, US
[72] GAUDETTE, HARRY, US
[72] FASTERT, STEVEN, US
[72] STANDLEY, ADAM, US
[72] ELOLAMPI, BRIAN, US
[72] HSU, YUNG-YU, US
[71] MC10, INC., US
[85] 2016-08-22
[86] 2015-03-04 (PCT/US2015/018704)
[87] (WO2015/134588)
[30] US (61/947,709) 2014-03-04

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[51] **Int.Cl. A61M 25/095 (2006.01) A61B 6/12 (2006.01) A61B 8/00 (2006.01) A61M 25/098 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR VIRTUAL ANGIOGRAPHY**
[54] **DISPOSITIF ET PROCEDE D'ANGIOGRAPHIE VIRTUELLE**
[72] CRYSTAL, EUGENE, CA
[72] ROBERT, NORMAND, CA
[72] SETHI, BENU, CA
[72] POLACK, GEORGE G., CA
[71] SUNNYBROOK RESEARCH INSTITUTE, CA
[85] 2016-08-23
[86] 2015-02-26 (PCT/CA2015/050141)
[87] (WO2015/127554)
[30] US (61/944,883) 2014-02-26

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[51] **Int.Cl. B65D 33/16 (2006.01)**
[25] EN
[54] **PACKAGE HAVING A LAP OR FIN SEAL WITHOUT AN AIR GAP FORMED ADJACENT THE SEAL**
[54] **EMBALLAGE COMPRENANT UN SCELLAGE CHEVAUCHANT OU UN SCELLAGE A BORDS REPLIES SANS BULLE D'AIR FORMEE ADJACENTE AU SCELLAGE**
[72] STEELE, MARK, US
[71] STEELE, MARK, US
[85] 2016-08-23
[86] 2015-02-25 (PCT/US2015/017606)
[87] (WO2015/130851)
[30] US (61/944,195) 2014-02-25

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[51] **Int.Cl. B23P 19/04 (2006.01) B25B 27/00 (2006.01) B25D 17/04 (2006.01) B25D 9/08 (2006.01) B25D 17/06 (2006.01) B25D 17/12 (2006.01) B25D 17/24 (2006.01)**
[25] FR
[54] **SEAL PLACEMENT DEVICE**
[54] **DISPOSITIF DE MISE EN PLACE D'UN JOINT D'ETANCHEITE**
[72] MENISSEZ, GREGORY, FR
[72] DURIEU, REMI, FR
[71] NORETUD INDUSTRIES, FR
[85] 2016-08-23
[86] 2014-03-03 (PCT/FR2014/050456)
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[51] **Int.Cl. A61K 47/34 (2006.01) A61L 27/52 (2006.01)**
[25] EN
[54] **DEGRADABLE HYDROGEL WITH PREDICTABLE TUNING OF PROPERTIES, AND COMPOSITIONS AND METHODS THEREOF**
[54] **HYDROGEL DEGRADABLE AVEC AJUSTEMENT PREVISIBLE DES PROPRIETES, ET COMPOSITIONS ET PROCEDES POUR CELUI-CI**
[72] SONG, JIE, US
[72] XU, JIANWEN, US
[71] UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL, US
[85] 2016-08-23
[86] 2015-02-26 (PCT/US2015/017641)
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[30] US (61/945,108) 2014-02-26

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[51] **Int.Cl. G06F 17/28 (2006.01) A61B 17/34 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **IMPROVEMENT OF AUTOMATIC MACHINE TRANSLATION USING USER FEEDBACK**
[54] **AMELIORATION D'UNE TRADUCTION AUTOMATIQUE GRACE AU RETOUR D'INFORMATIONS DE L'UTILISATEUR**
[72] SAWAF, HASSAN, US
[71] EBAY INC., US
[85] 2016-08-23
[86] 2015-02-26 (PCT/US2015/017845)
[87] (WO2015/130984)
[30] US (14/194,582) 2014-02-28

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01)**
[25] EN
[54] **9H-PYRIMIDO[4,5-B]INDOLES AND RELATED ANALOGS AS BET BROMODOMAIN INHIBITORS**
[54] **9H-PYRIMIDO[4,5-B]INDOLES ET LEURS ANALOGUES ASSOCIES COMME INHIBITEURS DE BROMODOMAINE BET**
[72] WANG, SHAOMENG, US
[72] ZHAO, YUJUN, US
[72] ZHOU, BING, US
[72] AGUILAR, ANGELO, US
[72] LIU, LIU, US
[72] BAI, LONGCHUAN, US
[72] MCEACHERN, DONNA, US
[72] SUN, DUXIN, US
[72] WEN, BO, US
[72] LUO, RUIJUAN, US
[72] ZHAO, TING, US
[72] CHINNAIYAN, ARUL, US
[72] ASANGANI, IRFAN A., US
[72] STUCKEY, JEANNE, US
[72] MEAGHER, JENNIFER LYNN, US
[72] RAN, XU, US
[72] HU, YANG, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2016-08-23
[86] 2015-02-27 (PCT/US2015/017908)
[87] (WO2015/131005)
[30] US (61/946,501) 2014-02-28
[30] US (61/950,406) 2014-03-10
[30] US (62/031,640) 2014-07-31
[30] US (62/048,388) 2014-09-10

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[13] A1
[51] **Int.Cl. A01N 47/40 (2006.01) A01N 47/46 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPROVING SEED QUALITY**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER LA QUALITE DES GRAINES**
[72] BERNARD, MILTON STANLEY, US
[71] DREXEL CHEMICAL COMPANY, US
[85] 2016-08-23
[86] 2015-02-27 (PCT/US2015/018061)
[87] (WO2015/131072)
[30] US (61/946,680) 2014-02-28
[30] US (62/096,228) 2014-12-23

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[13] A1
[51] **Int.Cl. F16M 11/04 (2006.01) F16M 11/10 (2006.01)**
[25] EN
[54] **STAND FOR A PORTABLE DEVICE WITH A GRAPHIC USER INTERFACE DISPLAY**
[54] **SOCLE POUR DISPOSITIF PORTABLE A AFFICHAGE D'INTERFACE UTILISATEUR GRAPHIQUE**
[72] VAN HOOFT, JAN THOMAS LAMBERTUS, NL
[72] FRENCKEN, TRISTAN MARGARETH RAPHAEL PETRONELLA, NL
[71] BAKKERELKHUIZEN INNOVATIONS B.V., NL
[85] 2016-08-24
[86] 2014-02-28 (PCT/NL2014/050124)
[87] (WO2015/130161)

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[13] A1
[51] **Int.Cl. A01K 41/00 (2006.01) A01K 43/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING YOUNG CHICKEN**
[54] **PROCESSUS DE PRODUCTION DE JEUNES POULETS**
[72] METER, TJITZE, NL
[71] HATCHTECH GROUP B.V., NL
[85] 2016-08-24
[86] 2015-02-25 (PCT/NL2015/050116)
[87] (WO2015/130166)
[30] NL (2012322) 2014-02-25

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[54] **DISPOSITIF DE GENERATION DE VAPEUR ET APPAREIL DE CUISSON**
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[72] FUKUOKA, KEIKO, JP
[72] NAKAJIMA, YUKO, JP
[71] SHARP KABUSHIKI KAISHA, JP
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[25] EN
[54] **SUPER CRITICAL HYDROLYSIS EXTRACTION APPARATUS AND HYDROLYSIS METHOD USING THE SAME**
[54] **APPAREIL D'EXTRACTION D'HYDROLYSE SUPERCRITIQUE ET PROCEDE D'HYDROLYSE L'UTILISANT**
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[72] LEE, JUNG MIN, KR
[71] INNOWAY CO., LTD., KR
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[54] **PANEL INTERCONNECTABLE WITH SIMILAR PANELS FOR FORMING A COVERING**
[54] **PANNEAU EMBOITABLE AVEC DES PANNEAUX SIMILAIRES POUR FORMER UN REVETEMENT DE SOL**
[72] BOUCKE, EDDY ALBERIC, BE
[72] RIETVELDT, JOHAN CHRISTIAAN, NL
[71] INNOVATIONS 4 FLOORING HOLDING N.V., NL
[85] 2016-08-23
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[25] EN
[54] **SYSTEM FOR ACTIVE MANAGEMENT OF ENERGY IN CONCRETE WALLS AND/OR FLOORS**
[54] **SYSTEME DE GESTION ACTIVE DE L'ENERGIE DANS LES PAROIS OU LES PLANCHERS EN BETON**
[72] JESUS DE SEQUEIRA SERRA NUNES, ANGELA MARIA, PT
[72] AIRES VERMELHUDO, VITOR MANUEL, PT
[72] SILVESTRE MENDES PINTO DE MOURA, BRUNA GABRIELA, PT
[72] DA SILVA SAMPAIO E PORTELA, ANA RUTE, PT
[72] E BRANQUINHO DE PAIS MONTEIRO, JOANA DA FONSECA, PT
[72] VIEIRA RIBEIRO, MIGUEL BRUNO, PT
[72] DA FONSECA, JOANA DINIZ, PT
[72] POCAS GONCALVES, JOSE JOAQUIM, PT
[72] NETO GUIMARAES PEREIRA, JOAO LUIS, PT
[72] CARVALHO GOMES, JOAO MANUEL, PT
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[25] EN
[54] **METHOD OF ISOLATING NUCLEIC ACID FROM SPECIMENS IN LIQUID-BASED CYTOLOGY PRESERVATIVES CONTAINING FORMALDEHYDE**
[54] **PROCEDE POUR ISOLER L'ACIDE NUCLEIQUE D'ECHANTILLONS DANS DES CONSERVATEURS DE CYTOLOGIE AQUEUX CONTENANT DU FORMALDEHYDE**
[72] KIRKCONNELL, BRETT WOLFE, US
[72] WILSON, TIMOTHY JOSEPH, US
[72] JENSEN, DEBORAH CHRISTINE, US
[71] GEN-PROBE INCORPORATED, US
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[25] EN
[54] **MICRO GAS TURBINE ENGINE FOR POWERING A GENERATOR**
[54] **MOTEUR DE MICROTURBINE A GAZ PERMETTANT D'ALIMENTER UN GENERATEUR**
[72] PERRY, MATTHEW V., US
[72] FARINA, JORDAN T., US
[72] LEPERA, STEPHEN D., US
[72] FERRAR, ANTHONY M., US
[72] O'BRIEN, WALTER F., US
[72] SHIVER, SAMUEL, US
[71] ELECTRIC JET, LLC, US
[85] 2016-08-23
[86] 2014-02-26 (PCT/US2014/018717)
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[25] EN
[54] **SYSTEMS AND METHODS FOR CONNECTING AND DISCONNECTING TO A RING NETWORK OR LINEAR NETWORK**
[54] **SYSTEMES ET PROCEDES POUR DE CONNEXION ET DE DECONNEXION A UN RESEAU EN ANNEAU OU A UN RESEAU LINEAIRE**
[72] COOKE, STEPHEN, CA
[72] PIKE, NICK, GB
[72] SANTHANU, SREEJITH N., GB
[71] GENESIS TECHNICAL SYSTEMS CORP., CA
[85] 2016-08-24
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[25] EN
[54] **METHODS OF PREPARING METAL/METAL OXIDE MATERIALS FROM NANOSTRUCTURED SUBSTRATES AND USES THEREOF**
[54] **PROCEDES DE PREPARATION DE MATERIAUX EN METAL/OXYDE METALLIQUE A PARTIR DE SUBSTRATS NANOSTRUCTURES ET LEURS UTILISATIONS**
[72] MACLACHLAN, MARK, CA
[72] WOLF, MICHAEL, CA
[72] ANANDHANATARAJAN, GOMATHI, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2016-08-24
[86] 2015-02-25 (PCT/CA2015/000118)
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[25] EN
[54] **DATABASE UPDATING WITH LATENCY TOLERANCE**
[54] **MISE A JOUR DE BASE DE DONNEES AVEC TOLERANCE DE LATENCE**
[72] DJURDJEVIC, DEANA, CA
[72] SAMPSON, KEVIN, CA
[72] HWONG, DEREK, CA
[71] TSX INC., CA
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[25] EN
[54] **AEROSOL ANTIPERSPIRANT COMPOSITIONS, PRODUCTS AND METHODS**
[54] **COMPOSITIONS ANTI-TRANSPIRANTES SOUS FORME D'AEROSOL, PRODUITS ET PROCEDES**
[72] SWAILE, DAVID FREDERICK, US
[72] PASSI, RAJEEV KUMAR, US
[72] ZOLLER, ANN CHRISTINE, US
[72] MENON, ELTON LUIS, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **CRYSTALLINE DERIVATIVES OF (S)-1-((2R,3R,4S,5S)-5-ALLYL-3-METHOXY-4-(TOSYLMETHYL)TETRAHYDROFURAN-2-YL)-3-AMINOPROPAN-2-OL**
[54] **DERIVES CRISTALLINS DE (S)-1-((2R,3R,4S,5S)-5-ALLYL-3-METHOXY-4-(TOSYLMETHYL)TETRAHYDROFURAN-2-YL)-3-AMINOPROPAN-2-OL**
[72] SOUZA, FABIO E.S., CA
[72] ORPRECIO, RICARDO, CA
[72] PAN, MING, CA
[71] ALPHORA RESEARCH INC., CA
[85] 2016-08-24
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[25] EN
[54] **A METHOD FOR THE TREATMENT OF CANCER BASED ON METALLOFULLERENE MONOCRYSTALLINE NANOPARTICLES SPECIFICALLY DISRUPTING TUMOR VESSELS**
[54] **PROCEDE DE TRAITEMENT D'UN CANCER SUR LA BASE DE NANOPARTICULES MONOCRYSTALLINES DE METALLOFULLERENE QUI BLOQUEENT SPECIFIQUEMENT LES VAISSEAUX SANGUINS TUMORAUX**
[72] WANG, CHUNRU, CN
[72] ZHEN, MINGMING, CN
[72] WANG, TAISHAN, CN
[72] SHU, CHUNYING, CN
[72] ZHANG, GUOQIANG, CN
[72] LI, JIE, CN
[71] BEIJING FULLCAN BIO-TECHNOLOGY CO., LTD., CN
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[25] EN
[54] **NAPHTHYLAMIDE COMPOUND, PREPARATION METHOD AND USE THEREOF**
[54] **COMPOSE NAPHTYLAMIDE, PROCEDE DE PREPARATION ET UTILISATION DE CELUI-CI**
[72] DUAN, WENHU, CN
[72] DING, JIAN, CN
[72] LV, YONGCONG, CN
[72] XIE, HUA, CN
[71] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
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[25] EN
[54] **POLYMERIC STRUCTURES COMPRISING A DUAL PURPOSE MATERIAL AND/OR COMPONENT THEREOF AND METHODS FOR MAKING SAME**
[54] **STRUCTURES POLYMERES COMPRENANT UN MATERIAU A DOUBLE USAGE ET/OU UN COMPOSANT DE CELUI-CI ET PROCEDES DE FABRICATION DESDITES STRUCTURES**
[72] HEINZMAN, STEPHEN WAYNE, US
[72] BOWLES, JEFFREY ALLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-08-11
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[25] EN
[54] **A MOULD TOOL FOR INJECTION MOULDING**
[54] **OUTIL DE MOULE POUR MOULAGE PAR INJECTION**
[72] LAMBAEK, JENS STAMP, DK
[72] JENSEN, STEEN BRUNO NEDERGAARD, DK
[71] LEGO A/S, DK
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[25] EN
[54] **DISHWASHING COMPOSITION**
[54] **COMPOSITION DE LAVAGE DE VAISSELLE**
[72] SOLACHE LEON, FERNANDO, GB
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **DISHWASHING COMPOSITION**
[54] **COMPOSITION DETERGENTE POUR LAVAGE DE VAISSELLE EN MACHINE**
[72] SOUTER, PHILIP FRANK, GB
[71] THE PROCTER & GAMBLE COMPANY, US
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[86] 2015-02-12 (PCT/US2015/015608)
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[51] **Int.Cl. G01N 27/00 (2006.01) A61F 13/84 (2006.01) G01L 1/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR SENSING ENVIRONMENTAL CHANGES**
[54] **APPAREIL POUR DETECTER DES CHANGEMENTS ENVIRONNEMENTAUX**
[72] STRIEMER, GRANT EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **DUAL MIGRATING INDICATOR**
[54] **INDICATEUR DE MIGRATION DOUBLE**
[72] BALA, HARRY, US
[72] BALA, MARK, US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2016-08-24
[86] 2015-02-23 (PCT/US2015/017090)
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[30] US (14/197,932) 2014-03-05
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[25] EN
[54] **UNIVERSAL AUTHENTICATOR ACROSS WEB AND MOBILE**
[54] **DISPOSITIF D'AUTHENTIFICATION UNIVERSEL POUR LE WEB ET LES RESEAUX MOBILES**
[72] ZHENG, WENTAO, US
[72] ZHU, ZUTAO, US
[71] GOOGLE INC., US
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[86] 2015-02-23 (PCT/US2015/017170)
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[51] **Int.Cl. B23K 11/14 (2006.01)**
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[54] **PROCESS FOR WELDING WELD NUTS TO HIGH STRENGTH STEEL**
[54] **PROCEDE PERMETTANT DE SOUDER DES ECROUS A SOUDER A UN ACIER A HAUTE RESISTANCE**
[72] HAMLOCK, TIMOTHY M., US
[72] VEENSTRA, KEVIN, US
[72] BOWER, JOSHUA, US
[71] GESTAMP N.A., US
[85] 2016-08-18
[86] 2015-02-24 (PCT/US2015/017263)
[87] (WO2015/127431)
[30] US (61/943,741) 2014-02-24

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[51] **Int.Cl. C22C 33/02 (2006.01) C22C 38/22 (2006.01) C22C 38/24 (2006.01) C22C 38/36 (2006.01)**
[25] EN
[54] **COLD WORK TOOL STEEL**
[54] **ACIER A OUTIL ECROUI**
[72] HILLSKOG, THOMAS, SE
[72] BENGTSSON, KJELL, SE
[72] DAMM, PETTER, SE
[72] ENGSTROM SVENSSON, ANNIKA, SE
[72] ROBERTSSON, RIKARD, SE
[72] STEINER, KRISTOFFER, SE
[72] FORSBERG, AMANDA, SE
[72] TIDESTEN, MAGNUS, SE
[72] EMANUELSSON, PAR, SE
[71] UDDEHOLMS AB, SE
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[51] **Int.Cl. G06F 21/56 (2013.01) G06F 21/53 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MALWARE DETECTION AND MITIGATION**
[54] **SYSTEMES ET PROCEDES POUR LA DETECTION ET L'ATTENUATION DES LOGICIELS MALVEILLANTS**
[72] GOLSHAN, ALI, US
[72] GONG, FENGMIN, US
[72] JAS, FRANK, US
[72] BILOGORSKIY, NICK, US
[72] VU, NEAL, US
[72] LU, CHENGHUAI, US
[72] BURT, ALEX, US
[72] KENYAN, MANIKANDAN, US
[72] TING, YUCHENG, US
[71] CYPHORT, INC., US
[85] 2016-08-24
[86] 2015-02-24 (PCT/US2015/017389)
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[30] US (61/944,006) 2014-02-24
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[51] **Int.Cl. G06F 21/10 (2013.01) G06F 21/31 (2013.01)**
[25] EN
[54] **TRANSFERRING AUTHORIZATION FROM AN AUTHENTICATED DEVICE TO AN UNAUTHENTICATED DEVICE**
[54] **TRANSFERT D'UNE AUTORISATION D'UN DISPOSITIF AUTHENTIFIE A UN DISPOSITIF NON AUTHENTIFIE**
[72] DANCIU, DANIEL ROBERT, CH
[71] GOOGLE INC., US
[85] 2016-08-24
[86] 2015-02-24 (PCT/US2015/017361)
[87] (WO2015/127463)
[30] US (61/943,669) 2014-02-24
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[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VERIFYING AND DETECTING MALWARE**
[54] **SYSTEME ET PROCEDE POUR VERIFIER ET DETECTER UN LOGICIEL MALVEILLANT**
[72] VU, NEAL, US
[72] JAS, FRANK, US
[72] GONG, FENGMIN, US
[72] JAMES, ANTHONY, US
[72] GOLSHAN, ALI, US
[72] SINGH, SHISHIR, US
[71] CYPHORT, INC., US
[85] 2016-08-24
[86] 2015-02-24 (PCT/US2015/017394)
[87] (WO2015/127475)
[30] US (61/944,006) 2014-02-24
[30] US (62/079,524) 2014-11-13
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[54] **AMIDE COMPOUNDS FOR TREATMENT OF COMPLEMENT MEDIATED DISORDERS**
[54] **COMPOSES AMIDE POUR LE TRAITEMENT DE TROUBLES MEDIES PAR LE COMPLEMENT**
[72] WANG, QIUPING, US
[72] GADHACHANDA, VENKAT RAO, US
[72] PAIS, GODWIN, US
[72] HASHIMOTO, AKIHIRO, US
[72] CHEN, DAWEI, US
[72] WANG, XIANGZHU, US
[72] AGARWAL, ATUL, US
[72] DESHPANDE, MILIND, US
[72] PHADKE, AVINASH S., US
[72] WILES, JASON ALLAN, US
[71] ACHILLION PHARMACEUTICALS, INC., US
[85] 2016-08-24
[86] 2015-02-25 (PCT/US2015/017538)
[87] (WO2015/130795)
[30] US (61/944,189) 2014-02-25
[30] US (62/022,916) 2014-07-10
[30] US (62/046,783) 2014-09-05

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[51] **Int.Cl. C12N 1/12 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF HER2/NEU OVER-EXPRESSING TUMORS**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE TUMEURS A SUREXPRESSION DE HER2/NEU**
[72] SHAHABI, VAFA, US
[72] WALLECHA, ANU, US
[72] MACIAG, PAULO C., US
[72] PATERSON, YVONNE, US
[72] MASON, NICOLA, US
[72] SEAVEY, MATTHEW, US
[71] ADVAXIS, INC., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2016-08-24
[86] 2015-02-25 (PCT/US2015/017559)
[87] (WO2015/130810)
[30] US (14/189,008) 2014-02-25
[30] US (14/268,436) 2014-05-02
[30] US (62/076,411) 2014-11-06

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[25] EN
[54] **SOLVING DIGITAL LOGIC CONSTRAINT PROBLEMS VIA ADIABATIC QUANTUM COMPUTATION**
[54] **RESOLUTION DE PROBLEMES DE CONTRAINTE LOGIQUE NUMERIQUE PAR L'INTERMEDIAIRE D'UN CALCUL QUANTIQUE ADIABATIQUE**
[72] BRUESTLE, JEREMY, US
[72] TUCKER, MARK, US
[71] TEMPORAL DEFENSE SYSTEMS, LLC, US
[85] 2016-08-24
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[30] US (61/952,049) 2014-03-12

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[25] EN
[54] **TREATMENT OF RESISTANT LESIONS**
[54] **TRAITEMENT DES LESIONS RESISTANTES**
[72] BANNAN, SCOTT, US
[72] MATSUOKA, GROVE, US
[72] DUFT, BRADFORD, US
[72] PHILLIPS, ANTHONY, US
[72] EISENBUD, DAVID (DECEASED), US
[71] CODA THERAPEUTICS, INC., US
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[54] **MACHINE A LAVER / DESINFECTER**
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[71] AMERICAN STERILIZER COMPANY, US
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[54] **SYSTEME ET PROCEDE DE LEVITATION ET DE SURVEILLANCE DE CELLULES**
[72] DEMIRCI, UTKAN, US
[72] GHIRAN, IONITA, US
[72] TASOGLU, SAVAS, US
[72] DAVIS, RONALD W., US
[72] STEINMETZ, LARS, US
[72] DURMUS, NASIDE GOZDE, US
[72] TEKIN, HUSEYIN CUMHUR, US
[71] BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
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[54] **ARCHITECTURE DE SYSTEME MONDIAL DE NAVIGATION PAR SATELLITE PRESENTANT UNE PERFORMANCE ET UN COUT AMELIORES**
[72] COHEN, CLARK EMERSON, US
[71] COHEN, CLARK EMERSON, US
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[54] **T CELL BALANCE GENE EXPRESSION, COMPOSITIONS OF MATTERS AND METHODS OF USE THEREOF**
[54] **EXPRESSION DE GENES D'EQUILIBRAGE DES LYMPHOCYTES T, COMPOSITIONS DE SUBSTANCES ET LEURS PROCEDES D'UTILISATION**
[72] KUCHROO, VIJAY, US
[72] REGEV, AVIV, US
[72] GAUBLOMME, JELLERT, US
[72] LEE, YOUJIN, US
[72] SHALEK, ALEXANDER K., US
[72] WANG, CHAO, US
[72] YOSEF, NIR, US
[72] PARK, HONGKUN, US
[71] THE BROAD INSTITUTE INC., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[25] EN
[54] **CO-EXPRESSION OF MAGNETOTACTIC BACTERIAL GENES AND GENES ENCODING IRON HANDLING PROTEINS IN CELLS**
[54] **CO-EXPRESSION DE GENES BACTERIENS MAGNETOTACTIQUES ET DE GENES CODANT DES PROTEINES DE GESTION DE FER DANS DES CELLULES**
[72] GOLDHAWK, DONNA E., CA
[72] KOROPATNICK, D. JAMES, CA
[72] FIGUEREDO, RENE, CA
[72] PRATO, FRANK S., CA
[72] THOMPSON, R. TERRY, CA
[72] GELMAN, NEIL, CA
[71] MULTI-MAGNETICS INCORPORATED, CA
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[54] **MARQUEURS OPTIQUES CRYPTES POUR APPLICATIONS DE SECURITE**
[72] SZCZEPANIK, MACIEJ B., US
[72] LIANG, MINGHWA BENJAMIN, US
[71] APDN (B.V.I.), INC., VG
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[54] **TRAITEMENT DE CANCERS DEFICIENTS EN BRCA1 OU DE CANCERS RESISTANTS**
[72] YEN, YUN, US
[71] CITY OF HOPE, US
[85] 2016-08-24
[86] 2015-03-26 (PCT/US2015/022809)
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[54] **METHODS, ENCODER AND DECODER FOR LINEAR PREDICTIVE ENCODING AND DECODING OF SOUND SIGNALS UPON TRANSITION BETWEEN FRAMES HAVING DIFFERENT SAMPLING RATES**
[54] **PROCEDES, CODEUR ET DECODEUR POUR LE CODAGE ET LE DECODAGE PREDICTIFS LINEAIRES DE SIGNAUX SONORES LORS DE LA TRANSITION ENTRE DES TRAMES POSSEDANT DES TAUX D'ECHANTILLONNAGE DIFFERENTS**
[72] SALAMI, REDWAN, CA
[72] EKSLER, VACLAV, CA
[71] VOICEAGE CORPORATION, CA
[85] 2016-08-25
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[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING, ANALYZING AND ACTING UPON ELECTRICITY PATTERNS**
[54] **SYSTEME ET PROCEDE POUR SURVEILLER, ANALYSER ET AGIR SUR DES HABITUDES DE CONSOMMATION ELECTRIQUE**
[72] HAGHIGHAT-KASHANI, ALI, CA
[71] NEURIO TECHNOLOGY INC., CA
[85] 2016-08-25
[86] 2015-01-28 (PCT/CA2015/050059)
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[25] EN
[54] **REDUCTION OF TRAFL LEVELS COMBINED WITH NUTRIENT STRESS FOR TREATING LYMPHOCYTE-RELATED CANCERS**
[54] **REDUCTION DES NIVEAUX DE TRAF1 COMBINEE AU STRESS NUTRITIF POUR LE TRAITEMENT DES CANCERS LIES AUX LYMPHOCYTES**
[72] ABDUL SATER, ALI, CA
[72] MCPHERSON, ANN JOSEPHINE, CA
[72] WATTS, TANIA HELEN, CA
[72] MINDEN, MARK, CA
[72] LAISTER, ROB, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[54] **ANIMATING CONTENT DISPLAY**
[54] **AFFICHAGE DE CONTENU D'ANIMATION**
[72] YE, TINGMENG, CN
[72] WU, YIMING, CN
[71] ALIBABA GROUP HOLDING LIMITED, KY
[85] 2016-08-24
[86] 2015-04-10 (PCT/US2015/025283)
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[25] EN
[54] **SYSTEMS AND METHODS FOR MODIFYING A GRAPHICAL USER INTERFACE FOR AN ELECTRONIC GAME OF BACCARAT**
[54] **JEU DE BACCARA ELECTRONIQUE**
[72] MOORE, STEPHEN, US
[72] RUSSELL, MICHAEL, US
[72] DALEY, JOHN, US
[71] WALKER DIGITAL TABLE SYSTEMS, LLC, US
[85] 2016-08-24
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[54] **IMAGE STITCHING AND AUTOMATIC-COLOR CORRECTION**
[54] **ASSEMBLAGE D'IMAGES ET CORRECTION DE COULEUR AUTOMATIQUE**
[72] THUROW, CHRISTIAN TIM, DE
[72] CHEIKH, MOODIE, CA
[72] SAURIOL, ALEXANDER, CA
[71] SEARIDGE TECHNOLOGIES INC., CA
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[54] **TYK2 INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE TYK2 ET LEURS UTILISATIONS**
[72] MASSE, CRAIG E., US
[72] GREENWOOD, JEREMY ROBERT, US
[72] ROMERO, DONNA L., US
[72] HARRIMAN, GERALDINE C., US
[72] WESTER, RONALD T., US
[72] SHELLEY, MEE, US
[72] KENNEDY-SMITH, JOSHUA JAHMIL, US
[72] DAHLGREN, MARKUS, US
[71] NIMBUS LAKSHMI, INC., US
[85] 2016-08-24
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[54] **METHODS FOR ANALYSIS OF SOMATIC MOBILE ELEMENTS, AND USES THEREOF**
[54] **PROCEDES POUR L'ANALYSE D'ELEMENTS MOBILES SOMATIQUES, ET LEURS UTILISATIONS**
[72] BROWN, KEITH, US
[71] IGENOMX INTERNATIONAL GENOMICS CORPORATION, US
[85] 2016-08-24
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[54] **BLACK CERAMIC ADDITIVES, PIGMENTS AND FORMULATIONS**
[54] **ADDITIFS, PIGMENTS ET FORMULATIONS DE CERAMIQUE NOIRE**
[72] MUELLER, MICHAEL J., US
[72] DIWANJI, ASHISH P., US
[72] MOLNAR, MICHAEL, US
[72] DUKES, DOUGLAS M., US
[72] SHERWOOD, WALTER J., US
[72] HOPKINS, ANDREW R., US
[72] LAND, MARK S., US
[72] BENAC, BRIAN L., US
[71] MELIOR INNOVATIONS, INC., US
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[86] 2015-02-28 (PCT/US2015/018210)
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[30] US (14/212,896) 2014-03-14
[30] US (14/268,150) 2014-05-02
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[54] **POLYSILOCARB MATERIALS, METHODS AND USES**
[54] **MATERIAUX DE TYPE POLYSILOCARB, PROCEDES ET UTILISATIONS**
[72] HOPKINS, ANDREW R., US
[72] LAND, MARK S., US
[72] SHERWOOD, WALTER J., US
[72] MOELLER, TIM C., US
[72] BRICCO, BRICCO A., US
[72] DUKES, DOUGLAS M., US
[72] BENAC, BRIAN L., US
[72] MUELLER, MICHAEL J., US
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[54] **APPARATUS AND METHOD FOR BATCH COOKING IN CONTINUOUS AUTOMATED PLANT**
[54] **APPAREIL ET PROCEDE POUR LA CUISSON PAR LOTS DANS UNE INSTALLATION AUTOMATISEE A MARCHE CONTINUE**
[72] GUILLAUD, JEAN-PIERRE, US
[71] CUISINE SOLUTIONS, INC., US
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[54] **BLAST FURNACE HEARTH REPAIR MATERIAL**
[54] **MATERIAU DE REPARATION DE SOLE DE HAUT FOURNEAU**
[72] HERSHEY, RYAN, US
[71] VESUVIUS CRUCIBLE COMPANY, US
[85] 2016-08-25
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[54] **METHODE DE TRAITEMENT DE LA DEPRESSION ET DU TROUBLE DEPRESSIF MAJEUR**
[72] FFRENCH-MULLEN, JARLATH, US
[72] LAI, ERIC, US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-08-24
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[54] **CONTROLLED RELEASE COMPOSITION AND METHOD**
[54] **COMPOSITION A LIBERATION CONTROLEE ET PROCEDE**
[72] YANG, HUI S., US
[72] MA, HUA, US
[72] STOKES, KEVIN, US
[71] FMC CORPORATION, US
[85] 2016-08-24
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[54] **ANTI-EGFRVIII ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-EGFRVIII ET UTILISATIONS ASSOCIEES**
[72] KIRSHNER, JESSICA R., US
[72] MACDONALD, DOUGLAS, US
[72] THURSTON, GAVIN, US
[72] MARTIN, JOEL H., US
[72] DELFINO, FRANK, US
[72] NITTOLI, THOMAS, US
[72] KELLY, MARCUS, US
[71] REGENERON PHARMACEUTICALS, INC., US
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[54] **CASSETTE DE TRAITEMENT SANGUIN COMPORTANT UNE VALVE A FEUILLE BOSSELEE ET DISPOSITIF DE TRAITEMENT SANGUIN**
[72] LAUER, MARTIN, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2016-08-25
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[25] EN
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[54] **VALVE PRECONTRAINTE POUR DISPOSITIF FONCTIONNEL MEDICAL, ET DISPOSITIF FONCTIONNEL MEDICAL**
[72] LAUER, MARTIN, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[54] **PROCEDE DE GENERATION DE CELLULES DE TYPE CELLULES FORMANT DES COLONIES ENDOTHELIALES**
[72] YODER, MERVIN, US
[72] PRASAIN, NUTAN, US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
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[54] **STABILISATION ET ISOLEMENT D'ACIDES NUCLEIQUES EXTRACELLULAIRES**
[72] GROLZ, DANIEL, DE
[71] QIAGEN GMBH, DE
[85] 2016-08-25
[86] 2015-03-18 (PCT/EP2015/055699)
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[54] **ANALOGUES TRIAZOLES DISUBSTITUES**
[72] MADADI, NIKHIL REDDY, US
[72] PENTHALA, NARSIMHA REDDY, US
[72] CROOKS, PETER, US
[72] MADDUKURI, LEENA, US
[72] EOFF, ROBERT, US
[71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
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[54] **DISPOSITIF D'ELIMINATION DE CONDENSAT**
[72] MAWBY, SAM, GB
[71] THERMAL ENERGY INTERNATIONAL (UK) LIMITED, GB
[85] 2016-08-25
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[30] GB (1304935.8) 2013-03-18

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[25] EN
[54] **REAL TIME NUCLEAR ISOTOPE DETECTION**
[54] **DETECTION D'ISOTOPE NUCLEAIRE EN TEMPS REEL**
[72] MCQUAID, JAMES HOWARD, US
[72] NUNN, ADRIAN D., US
[72] STEINMEYER, PAUL ROBERT, US
[71] BRACCO DIAGNOSTICS INC., US
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[54] **COMPTEUR DE SERVICE PUBLIC DOTE D'UNE ANTENNE EXTERNE ISOLEE**
[72] BIETZ, STEVEN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **APPAREIL DE DEPLOIEMENT ET DE CONTRAINTE DE DISPOSITIFS MEDICAUX IMPLANTABLES**
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[72] SILVERMAN, JAMES D., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **COMPOSITIONS COMPRISING A BITTERING AGENT**
[54] **COMPOSITIONS COMPRENANT UN AMERISANT**
[72] SOUTER, PHILIP FRANK, GB
[72] LABEQUE, REGINE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **THERAPIE IMMUNOMODULATRICE POUR AUTO-IMMUNITE DU DIABETE DE TYPE 1**
[72] TIHAMER, ORBAN, US
[72] HEYAM, JALAHEJ, US
[72] DAUBENEY, NARA, GB
[72] DAUBENEY, PIERS, GB
[71] TIHAMER, ORBAN, US
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[71] DAUBENEY, NARA, GB
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[54] **VARIANTS DE PROTEINE .BETA.-HEXOSAMINIDASE ET PROCEDES ASSOCIES PERMETT ANT DE TRAITER DES GANGLIOSIDOSES DE GM2**
[72] MAHURAN, DON, CA
[72] MARK, BRIAN, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[71] THE UNIVERSITY OF MANITOBA, CA
[85] 2016-08-25
[86] 2015-03-17 (PCT/IB2015/001208)
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[54] **DRAP HYBRIDE AYANT UNE MAILLE PERFOREE RECOUVERTE DE GEL**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] ROBINSON, TIMOTHY MARK, GB
[71] KCI LICENSING, INC., US
[85] 2016-08-25
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[54] **METHOD FOR ACCESSING LOCAL SERVICES IN WLANS**
[54] **PROCEDE POUR ACCEDER A DES SERVICES LOCAUX DANS DES RESEAUX LOCAUX SANS FIL**
[72] FORSMAN, MATS, SE
[72] THYNI, TOMAS, SE
[72] ANDERSSON, PER-OLA, SE
[72] WELIN, ANNIKKI, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **ADDITIFS DE REMPLACEMENT POUR AMELIORER LA DESHYDRATATION DE SUSPENSIONS**
[72] URBANI, CARL NICHOLAS, AU
[71] ECOLAB USA INC., US
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[54] **METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE COUPLED TO A GENERATOR, AND DEVICE FOR CARRYING OUT THE METHOD**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN MOTEUR A COMBUSTION INTERNE COUPLE A UN GENERATEUR ET DISPOSITIF POUR METTRE EN □UVRE LE PROCEDE**
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **METHOD AND DEVICE FOR GUIDING A TOOL**
[54] **PROCEDE ET DISPOSITIF DE GUIDAGE D'UN OUTIL**
[72] SCHELLHEIMER, TOBIAS, DE
[72] SCHWARZLER, HANS-PETER, DE
[71] HOCHLAND SE, DE
[85] 2016-08-25
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[54] **SYSTEMES ET PROCEDES DE ROUTEUR MAILLE**
[72] GEIGER, JOHN ANDREW, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-08-25
[86] 2015-02-24 (PCT/US2015/017188)
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[54] **ENGINE PYLON STRUCTURE**
[54] **STRUCTURE DE PYLONE DE MOTEUR**
[72] WOOLLEY, ALLEN MADSEN, US
[72] CLEGG, BRIAN KELBY, US
[72] JUST, MICHAEL SCOTT, US
[72] PATEL, RAMESHCHANDRA DAHYABHAI, US
[71] MRA SYSTEMS, INC., US
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[54] **METHODS AND COMPOSITIONS FOR THE DELAYED TREATMENT OF STROKE**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DIFFERE DE L'ACCIDENT VASCULAIRE CEREBRAL**
[72] FRANKLIN, RICHARD, US
[71] TARIX PHARMACEUTICALS LTD., US
[85] 2016-08-25
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[54] **MATRICE D'ELUTION ET UTILISATIONS ASSOCIEES**
[72] POZNANSKY, MARK C., US
[72] CHEN, TAO, US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[54] **REDUCTEUR DE PRESSION A CHAMBRE MOBILE EN FORME DE CAPUCHON**
[72] LAMIABLE, MORGAN, FR
[72] ZODA, ADRIEN, FR
[71] LUXEMBOURG PATENT COMPANY S.A., LU
[85] 2016-08-25
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[51] **Int.Cl. G06K 19/06 (2006.01) G06K 17/00 (2006.01)**
[25] EN
[54] **METHODS AND A SYSTEM FOR VERIFYING THE IDENTITY OF A PRINTED ITEM**
[54] **PROCEDES ET UN SYSTEME DE VERIFICATION DE L'IDENTITE D'UN ARTICLE IMPRIME**
[72] SOBORSKI, MICHAEL L., US
[71] SYS-TECH SOLUTIONS, INC., US
[85] 2016-08-25
[86] 2015-02-24 (PCT/US2015/017357)
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[30] US (61/945,917) 2014-02-28
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[51] **Int.Cl. A61G 7/057 (2006.01)**
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[54] **MULTI-LAYERED CUSHIONING SUPPORT**
[54] **SUPPORT D'AMORTISSEMENT MULTICOUCHE**
[72] BHAT, NIKHIL, US
[72] CHOI, GEORGE Y., US
[72] LI, ALLEN J., US
[72] BHAT, ANUJ, IN
[71] PRS MEDICAL TECHNOLOGIES, INC., US
[85] 2016-08-25
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[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **PHOTO-SELECTIVE METHOD FOR BIOLOGICAL SAMPLE ANALYSIS FIELD**
[54] **PROCEDE PHOTO-SELECTIF UTILISABLE DANS LE DOMAINE DE L'ANALYSE D'ECHANTILLONS BIOLOGIQUES**
[72] ALEXANDER, NELSON, US
[72] MORRISON, LARRY, US
[72] OZTURK, SEDIDE, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-08-25
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[54] **PEPTIDES STY POUR L'INHIBITION DE L'ANGIOGENESE**
[72] STOUT, TIM, US
[72] AHMED, BISSAN, US
[72] APPUKUTTAN, BINOY, AU
[72] MCFARLAND, TREVOR J., US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
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[54] **SYSTEMS, METHODS AND ARTICLES FOR ENHANCING WELLNESS ASSOCIATED WITH HABITABLE ENVIRONMENTS**
[54] **SYSTEMES, PROCEDES ET ARTICLES POUR AMELIORER LE BIEN-ETRE ASSOCIE A DES ENVIRONNEMENTS HABITABLES**
[72] PILLAI, DANA S., US
[72] STODOLA, NATHAN B., US
[72] MACARY, RICHARD A., US
[72] GRANGER, TREVOR S., US
[72] STEWART, SHAUN B., US
[71] DELOS LIVING LLC, US
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[54] **A METHOD OF FITTING A HEARING AID SYSTEM AND A HEARING AID FITTING SYSTEM**
[54] **PROCEDE DE REGLAGE D'UN SYSTEME DE PROTHESE AUDITIVE ET SYSTEME DE REGLAGE DE PROTHESE AUDITIVE**
[72] JEPSEN, MORTEN LOVE, DK
[72] SOLI, SIGFRID DANIEL, US
[71] WIDEX A/S, DK
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[25] EN
[54] **AMINO COMPOUNDS FOR TREATMENT OF COMPLEMENT MEDIATED DISORDERS**
[54] **COMPOSES AMINES POUR TRAITER LES TROUBLES A MEDIATION PAR LE COMPLEMENT**
[72] GADHACHANDA, VENKAT RAO, US
[72] HASHIMOTO, AKIHIRO, US
[72] PAIS, GODWIN, US
[72] WANG, QIUPING, US
[72] CHEN, DAWEI, US
[72] WANG, XIANGZHU, US
[72] AGARWAL, ATUL, US
[72] DESHPANDE, MILIND, US
[72] WILES, JASON ALLAN, US
[72] PHADKE, AVINASH S., US
[71] ACHILLION PHARMACEUTICALS, INC., US
[85] 2016-08-25
[86] 2015-02-25 (PCT/US2015/017554)
[87] (WO2015/130806)
[30] US (61/944,189) 2014-02-25
[30] US (62/022,916) 2014-07-10
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[25] EN
[54] **METHOD FOR PRODUCING A FLURANE COMPLEX**
[54] **PROCEDE DE PRODUCTION D'UN COMPLEXE FURANIQUE**
[72] ROEWER, NORBERT, DE
[72] BROSCHEIT, JENS, DE
[71] SAPIOTEC GMBH, DE
[85] 2016-08-25
[86] 2015-02-26 (PCT/EP2015/054023)
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[30] EP (14157249.5) 2014-02-28

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[25] EN
[54] **SPLIT CARRIER BLOCK AND METHOD**
[54] **BLOC DE SUPPORT FENDU ET PROCEDE ASSOCIE**
[72] HASSARD, CECIL C., CA
[72] MERKIN, ROBERT, US
[72] COLLIER, BRYAN, US
[71] SCB ENERGY, LLP, US
[71] HASSARD, CECIL C., CA
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[25] EN
[54] **ARYL, HETEROARYL, AND HETEROCYCLIC COMPOUNDS FOR TREATMENT OF COMPLEMENT MEDIATED DISORDERS**
[54] **COMPOSES ARYLE, HETEROARYLE ET HETEROCYCLIQUES POUR LE TRAITEMENT DE TROUBLES INDUITS PAR UN COMPLEMENT**
[72] GADHACHANDA, VENKAT RAO, US
[72] WANG, QIUPING, US
[72] PAIS, GODWIN, US
[72] HASHIMOTO, AKIHIRO, US
[72] CHEN, DAWEI, US
[72] WANG, XIANGZHU, US
[72] AGARWAL, ATUL, US
[72] DESHPANDE, MILIND, US
[72] WILES, JASON ALLAN, US
[72] PHADKE, AVINASH S., US
[71] ACHILLION PHARMACEUTICALS, INC., US
[85] 2016-08-25
[86] 2015-02-25 (PCT/US2015/017593)
[87] (WO2015/130838)
[30] US (61/944,189) 2014-02-25
[30] US (62/022,916) 2014-07-10
[30] US (62/046,783) 2014-09-05

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[54] **INTERDENTAL CLEANER**
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[72] WALLSTROM, PAUL, SE
[72] LARSSON, JAN-INGE, SE
[72] DINGIZIAN, ALEXANDER, SE
[71] TEPE MUNHYGIENPRODUKTER AB, SE
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[25] EN
[54] **ETHER COMPOUNDS FOR TREATMENT OF COMPLEMENT MEDIATED DISORDERS**
[54] **COMPOSES D'ETHER POUR LE TRAITEMENT DE TROUBLES DANS LEQUEL INTERVIENT LE COMPLEMENT**
[72] GADHACHANDA, VENKAT RAO, US
[72] PAIS, GODWIN, US
[72] HASHIMOTO, AKIHIRO, US
[72] WANG, QIUPING, US
[72] CHEN, DAWEI, US
[72] WANG, XIANGZHU, US
[72] AGARWAL, ATUL, US
[72] DESHPANDE, MILIND, US
[72] PHADKE, AVINASH S., US
[72] WILES, JASON ALLAN, US
[71] ACHILLION PHARMACEUTICALS, INC., US
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[86] 2015-02-25 (PCT/US2015/017597)
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[30] US (62/022,916) 2014-07-10
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[25] EN
[54] **PHOSPHONATE COMPOUNDS FOR TREATMENT OF COMPLEMENT MEDIATED DISORDERS**
[54] **PHOSPHONATES POUR LE TRAITEMENT DE TROUBLES FAISANT INTERVENIR LE COMPLEMENT**
[72] WILES, JASON ALLAN, US
[72] HASHIMOTO, AKIHIRO, US
[72] GADHACHANDA, VENKAT RAO, US
[72] PAIS, GODWIN, US
[72] WANG, QIUPING, US
[72] CHEN, DAWEI, US
[72] WANG, XIANGZHU, US
[72] AGARWAL, ATUL, US
[72] DESHPANDE, MILIND, US
[72] PHADKE, AVINASH S., US
[71] ACHILLION PHARMACEUTICALS, INC., US
[85] 2016-08-25
[86] 2015-02-25 (PCT/US2015/017600)
[87] (WO2015/130845)
[30] US (61/944,189) 2014-02-25
[30] US (62/022,916) 2014-07-10
[30] US (62/046,783) 2014-09-05

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[25] EN
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[54] **DESINFECTANT A LARGE SPECTRE**
[72] WOOD, PETER, US
[71] DISINFECTION RESEARCH LLC, US
[85] 2016-08-25
[86] 2015-02-25 (PCT/US2015/017605)
[87] (WO2015/130850)
[30] US (61/945,054) 2014-02-26

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[25] EN
[54] **COMPOUNDS FOR TREATMENT OF COMPLEMENT MEDIATED DISORDERS**
[54] **COMPOSES POUR TRAITER LES TROUBLES A MEDIATION PAR LE COMPLEMENT**
[72] PHADKE, AVINASH S., US
[72] WANG, XIANGZHU, US
[72] CHEN, DAWEI, US
[72] HASHIMOTO, AKIHIRO, US
[72] GADHACHANDA, VENKAT RAO, US
[72] PAIS, GODWIN, US
[72] WANG, QIUPING, US
[72] AGARWAL, ATUL, US
[72] DESHPANDE, MILIND, US
[72] WILES, JASON ALLAN, US
[71] ACHILLION PHARMACEUTICALS, INC., US
[85] 2016-08-25
[86] 2015-02-25 (PCT/US2015/017609)
[87] (WO2015/130854)
[30] US (61/944,189) 2014-02-25
[30] US (62/022,916) 2014-07-10
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[25] EN
[54] **ENZYMATIC HYDROLYSIS OF DISACCHARIDES AND OLIGOSACCHARIDES USING ALPHA-GLUCOSIDASE ENZYMES**
[54] **HYDROLYSE ENZYMATIQUE DE DISACCHARIDES ET D'OLIGOSACCHARIDES A L'AIDE D'ENZYMES ALPHA-GLUCOSIDASE**
[72] NAGY, KEVIN D., US
[72] HAGO, ERWIN COLUMBUS, US
[72] SHETTY, JAYARAMA K., US
[72] HENNESSEY, SUSAN MARIE, US
[72] DICOSIMO, ROBERT, US
[72] HUA, LING, US
[72] RAMIREZ, RODRIGO, BR
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[72] YU, ZHEYONG, CN
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[54] **FILTRE DE KALMAN DOUBLE POUR AMORTISSEMENT DE TORSION D'ENTRAINEMENTS DE TRACTION ELECTRIQUE**
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[72] DUPUY, JAMES A., US
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[71] BAE SYSTEMS CONTROLS INC., US
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[54] **CASSETTE DE TRAITEMENT SANGUIN DOTEE D'UNE VALVE A FEUILLE ET D'UN ELEMENT D'ESPACEMENT ELASTIQUE ET DISPOSITIF DE TRAITEMENT SANGUIN**
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[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[72] BROSCHEIT, JENS, DE
[71] SAPIOTEC GMBH, DE
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[72] MUNNES, MARC, DE
[72] SCHAUER, ROMINA, US
[72] ABRAHAM, ALBERT, US
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[54] **DISPOSITIF FONCTIONNEL MEDICAL EQUIPE D'UN SIEGE DE VALVE POUR UNE VALVE ANTIRETOUR REMANENTE**
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[54] **CATALYSEUR POUR UN PROCEDE DE REFORMAGE DE NAPHTA**
[72] SHARMA, NAGESH, IN
[72] KUMAR, AJAY, IN
[72] METTU, ANILKUMAR, IN
[72] KATRAVULAPALLI, VEERA VENKATA SATYA BHASKARA SITA RAMA MURTHY, IN
[72] GOPALAKRISHNAN, KALPANA, IN
[72] JASRA, RAKSH VIR, IN
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[54] **PROCEDE DE PREPARATION D'UN CATALYSEUR**
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[72] METTU, ANILKUMAR, IN
[72] KATRAVULAPALLI, VEERA VENKATA SATYA BHASKARA SITA RAMA MURTHY, IN
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[71] RELIANCE INDUSTRIES LIMITED, IN
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[54] **MANCHE DE VETEMENT AVEC COUTURE A FERMETURE A GLISSIERE PARTIELLE**
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[54] **COMPOSES VISANT A SUPPRIMER OU INHIBER LA PROLIFERATION DES CELLULES SOUCHES CANCEREUSES**
[72] SRIVASTAVA, SANGEETA, IN
[72] ATHAVALE, MAITHILI, IN
[72] SHUKRE, KEDAR, IN
[72] MORE, GAYATRI, IN
[71] GODAVARI BIOREFINERIES LIMITED, IN
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[72] ISHIMOTO, HIDEFUMI, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
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[54] **VEHICULAR PARKING LOCK DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE DE STATIONNEMENT DE VEHICULE**
[72] MUKAI, TOMOAKI, JP
[72] YOSHIDA, SHUNSUKE, JP
[72] TACHIBANADA, YUYA, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **AUTOMATIC METHOD FOR THREE-DIMENSIONAL STRUCTURAL INTERPRETATION OF BOREHOLE IMAGES ACQUIRED IN HIGH-ANGLE AND HORIZONTAL WELLS**
[54] **PROCEDE AUTOMATIQUE D'INTERPRETATION STRUCTURELLE TRIDIMENSIONNELLE D'IMAGES DE TROU DE FORAGE ACQUISES DANS DES PUITS HORIZONTAUX ET A GRAND ANGLE**
[72] SHETTY, SUSHIL, US
[72] RASMUS, JOHN, US
[72] MORRISS, CHRISTOPHER EDWARD, US
[72] ITO, KOJI, US
[72] ASIF, SHAHZAD, US
[72] PICCO, VITTORIO, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **HYBRID HIGH VOLTAGE DIRECT CURRENT CONVERTER SYSTEM AND METHOD OF OPERATING THE SAME**
[54] **SYSTEME CONVERTISSEUR DE COURANT CONTINU A HAUTE TENSION HYBRIDE ET SON PROCEDE DE FONCTIONNEMENT**
[72] CHAUDHURI, NILANJAN RAY, US
[72] GUPTA, RANJAN KUMAR, US
[72] LARSEN, EINAR VAUGHN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **AFFICHAGE INTERACTIF POUR CHIRURGIE**
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[72] LUKS, FRANCOIS I., US
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF AVEC SURFACES MODELEES**
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[71] HOUDINIX LLC, US
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[54] **APPAREIL ET PROCEDE D'ISOLATION**
[72] NIKOLAISEN, PER IVAR, NO
[71] MGI THERMO PTE LTD, SG
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[54] **APPAREIL ET PROCEDE D'OBTENTION D'UNE INTERFACE DE DECORATION VIRTUELLE**
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[71] HUNTER DOUGLAS INC., US
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[54] **LIAISON PIVOT POUR CARROSSERIES DE CAMION**
[72] RISSMAN, IAN, AU
[72] DUNFORD, MATTHEW JOSEPH, AU
[72] HEAPHY, PAUL LINSAY, AU
[72] SIMPSON, GORDON, AU
[72] CHOU, PO-SHEN PAUL, AU
[72] SHAPIRO, CAROLYN (DECEASED), US
[72] HARDING, DARRIN, US
[72] MCCALL, THOMAS JOSHUA, US
[72] KREITZBERG, RYAN JAMES, US
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[54] **METHODS AND COMPOSITIONS FOR ISOLATING EXOSOMES**
[54] **PROCEDES ET MATERIAUX POUR ISOLER DES EXOSOMES**
[72] FUSSEY, SHELLEY P.M., US
[72] SCHROIT, ALAN J., US
[72] THORPE, PHILIP E. (DECEASED), US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **SYSTEMES DE CONVERTISSEUR A COURANT CONTINU HAUTE TENSION HYBRIDE**
[72] GUPTA, RANJAN KUMAR, US
[72] GARCES, LUIS JOSE, US
[72] RAJU, RAVISEKHAR NADIMPALLI, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **LIMITEUR DE TENSION A QUATRE QUADRANTS PERMETTANT UNE COMMANDE DE MACHINE A FLUX ROTORIQUE ORIENTE**
[72] VOVOS, ROBERT J., US
[72] LYONS, ARTHUR P., US
[71] BAE SYSTEMS CONTROLS INC., US
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[72] WILSON, KEITH, US
[71] MKC FLOW, LLC, US
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[54] **CONFIGURATIONS AND METHODS FOR ADVANCED OXYGEN ENRICHMENT FOR SULFUR RECOVERY**
[54] **CONFIGURATIONS ET PROCEDES POUR L'ENRICHISSEMENT EN OXYGENE AVANCE POUR LA RECUPERATION DE SOUFRE**
[72] CHOW, RYAN, US
[72] CHOW, THOMAS, US
[71] FLUOR TECHNOLOGIES CORPORATION, US
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[54] **PROCEDE DE PRODUCTION D'HEMATITE POUR LA PRODUCTION DE FER**
[72] OHARA, GO, JP
[72] KAN, YASUMASA, JP
[72] IMAMURA, MASAKI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[25] EN
[54] **CYLINDER DEVICE**
[54] **DISPOSITIF DE CYLINDRE**
[72] OGAWA, TAKAYUKI, JP
[71] KYB CORPORATION, JP
[85] 2016-08-25
[86] 2015-02-25 (PCT/JP2015/055460)
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[54] **ACTIONNEUR ETANCHE AVEC EMBRAYAGE INTERNE**
[72] MATTHEWS, MARTIN R., US
[72] POVINELLI, ANTHONY J., US
[71] MAGNA INTERNATIONAL INC., CA
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[54] **CONFECTIONERY PRODUCT AND METHOD OF MAKING**
[54] **PRODUIT DE CONFISERIE ET SON PROCEDE DE FABRICATION**
[72] MACHADO, PETER, US
[72] HICKEY, JULIE, US
[72] PASCUA CUBIDES, YVETTE, US
[71] THE HERSHEY COMPANY, US
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[25] EN
[54] **MEDICINE AGAINST GROWTH FAILURE INDUCED BY ADMINISTRATION OF STEROID**
[54] **MEDICAMENT CONTRE DES TROUBLES DE CROISSANCE INDUITS PAR L'ADMINISTRATION D'UN STEROIDE**
[72] MOROZUMI, NAOMI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2016-08-25
[86] 2015-02-26 (PCT/JP2015/055650)
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[54] **PROCEDE DE TRAITEMENT DE MATIERES CARBONEES PAR VAPOTHERMOLYSE**
[72] PECH, JEAN-LOUIS, FR
[71] ALPHA RECYCLAGE FRANCHE COMTE, FR
[85] 2016-08-26
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[25] FR
[54] **ASSEMBLY FOR GIVING SELF-SERVICE ACCESS TO AT LEAST ONE WHEELCHAIR FOR A PERSON OF REDUCED MOBILITY**
[54] **ENSEMBLE DE MISE A DISPOSITION EN LIBRE SERVICE D'AU MOINS UN FAUTEUIL ROULANT POUR PERSONNE A MOBILITE REDUITE**
[72] BELMAN, PIERRE, FR
[71] MYD"L", FR
[85] 2016-08-26
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[51] **Int.Cl. A61N 1/00 (2006.01) C12N 13/00 (2006.01) C12N 5/079 (2010.01)**
[25] EN
[54] **SELECTIVE, DIRECTABLE ELECTROTAXIS OF PRECURSOR CELLS WITH BIPHASIC ELECTRICAL STIMULATION**
[54] **ELECTROTAXIE DIRIGEABLE ET SELECTIVE DE CELLULES PRECURSEURS PAR STIMULATION ELECTRIQUE DIPHASIQUE**
[72] MORSHEAD, CINDI M., CA
[72] POPOVIC, MILOS R., CA
[72] BABONA-PILIPOS, ROBART, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
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[87] (WO2015/127560)
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[25] EN
[54] **INTERMITTENT BUBBLE GENERATION DEVICE**
[54] **DISPOSITIF DE GENERATION DE BULLES INTERMITTENTE**
[72] TANAKA, HIROMU, JP
[72] MORITA, TORU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2016-08-25
[86] 2015-03-16 (PCT/JP2015/057761)
[87] (WO2015/146686)
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[25] EN
[54] **THERMOSTAT UNIT AND ASSOCIATED SYSTEM AND METHOD**
[54] **UNITE THERMOSTAT ET SYSTEME ET PROCEDE ASSOCIES**
[72] FASSIER, MARTIN, CA
[72] PEPIN, PATRICK, CA
[71] APPAREILS CONNECTES CASA LTEE, CA
[85] 2016-08-26
[86] 2015-03-02 (PCT/CA2015/050156)
[87] (WO2015/127566)
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[51] **Int.Cl. H02B 1/26 (2006.01) H02B 1/56 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **POWER POLE ISOLATED HEAT PIPE INVERTER ASSEMBLY**
[54] **ENSEMBLE ONDULEUR A CALODUC ISOLE DE COLONNE D'ALIMENTATION**
[72] CROUCH, JONATHAN C., US
[72] GIBBS, IRVING A., US
[72] JOHNSON, WESLEY B., US
[72] MURRAY, PAUL T., US
[72] SCHUENEMAN, RON C., US
[71] EATON CORPORATION, US
[85] 2016-08-26
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[87] (WO2015/148007)
[30] US (14/226,860) 2014-03-27

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[51] **Int.Cl. F04D 9/00 (2006.01) F04D 1/00 (2006.01) F04D 9/02 (2006.01)**
[25] EN
[54] **ANTI-AIRLOCK VALVE ASSEMBLY**
[54] **ENSEMBLE SOUPAPE ANTI-BULLES D'AIR**
[72] MOORMANN, RANDALL H., US
[71] FLOW CONTROL LLC., US
[85] 2016-08-26
[86] 2015-02-24 (PCT/US2015/017177)
[87] (WO2015/130620)
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[51] **Int.Cl. B01D 35/28 (2006.01) B63B 13/00 (2006.01) F04B 53/20 (2006.01)**
[25] EN
[54] **BILGE PUMP HAVING CONCEALED AIR-LOCK VENT**
[54] **POMPE D'ASSECHEMENT AYANT UNE EVACUATION A VERROU D'AIR CACHEE**
[72] MOORMANN, RANDALL H., US
[71] FLOW CONTROL LLC., US
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[86] 2015-02-24 (PCT/US2015/017179)
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[25] EN
[54] **DART-INITIATED MULTISTAGE HIGH PRESSURE FRACTURING SYSTEM**
[54] **SYSTEME DE FRACTURATION A HAUTE PRESSION MULTI-ETAGES INITIEE PAR PROJECTILE**
[72] GRAF, ROBERT JAMES, CA
[72] SMOLKA, ROBERT STEVE, CA
[71] COMPLETIONS RESEARCH AG, CH
[85] 2016-08-26
[86] 2015-03-30 (PCT/CA2015/050246)
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[13] A1
[51] **Int.Cl. B32B 27/36 (2006.01) B32B 27/18 (2006.01)**
[25] EN
[54] **MULTILAYER POLYESTER SHEET AND MOLDED PRODUCT MADE OF THE SAME**
[54] **FEUILLE POLYESTER MULTICOUCHE ET SON PRODUIT MOULE**
[72] LIM, SEOL-HEE, KR
[72] KIM, SUNG-GI, KR
[71] SK CHEMICALS CO., LTD., KR
[85] 2016-08-25
[86] 2015-02-11 (PCT/KR2015/001385)
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[30] KR (10-2014-0043788) 2014-04-11

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[25] FR
[54] **DEVICE FOR CONTROLLING A LOUDSPEAKER**
[54] **DISPOSITIF DE COMMANDE D'UN HAUT-PARLEUR**
[72] MENDES, EDUARDO, FR
[72] CALMEL, PIERRE-EMMANUEL, FR
[72] PETROFF, ANTOINE, FR
[72] AFRESNE, JEAN-LOUP, FR
[71] DEVIALET, FR
[85] 2016-08-26
[86] 2015-02-18 (PCT/EP2015/053431)
[87] (WO2015/128238)
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[13] A1
[51] **Int.Cl. B32B 25/10 (2006.01) B32B 37/02 (2006.01)**
[25] EN
[54] **FIBER-REINFORCED COATED MATS AND MAT-FACED PANELS AND METHODS**
[54] **TAPIS REVETUS D'UN REVETEMENT RENFORCE DE FIBRES ET PANNEAUX DE FACE DE TAPIS ET PROCEDES**
[72] TENG, YI-HSIEN HARRY, US
[72] GRAN, MARTIN L., US
[72] DILLER, CHARLES E., US
[72] SANDERS, CHRISTOPHER J., US
[72] FIELDS, JEFFERY T., US
[72] WU, MIANXUE, US
[71] GEORGIA-PACIFIC GYPSUM LLC, US
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[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPIES WITH ANTI-CD38 ANTIBODIES**
[54] **POLYTHERAPIES AVEC DES ANTICORPS ANTI-CD38**
[72] DOSHI, PARUL, US
[71] JANSSEN BIOTECH, INC., US
[85] 2016-08-26
[86] 2015-02-25 (PCT/US2015/017420)
[87] (WO2015/130728)
[30] US (61/946,002) 2014-02-28
[30] US (62/006,386) 2014-06-02

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[51] **Int.Cl. A61K 39/00 (2006.01) A61K 31/475 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **ANTI-CD38 ANTIBODIES FOR TREATMENT OF ACUTE LYMPHOBLASTIC LEUKEMIA**
[54] **ANTICORPS ANTI-CD38 POUR LE TRAITEMENT DE LA LEUCEMIE LYMPHOBLASTIQUE AIGUE**
[72] DOSHI, PARUL, US
[71] JANSSEN BIOTECH, INC., US
[85] 2016-08-26
[86] 2015-02-25 (PCT/US2015/017425)
[87] (WO2015/130732)
[30] US (61/946,008) 2014-02-28
[30] US (62/004,540) 2014-05-29

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[51] **Int.Cl. C09C 1/58 (2006.01) C08K 9/00 (2006.01) C09D 17/00 (2006.01)**
[25] EN
[54] **PELLETED ACETYLENE BLACK**
[54] **NOIR D'ACETYLENE GRANULE**
[72] DIEHL, FLORIAN, DE
[72] NIEDERMEIER, WERNER, DE
[72] TEIKE, SILKE, DE
[72] KRIESCH, HELMUT, DE
[71] ORION ENGINEERED CARBONS GMBH, DE
[85] 2016-08-26
[86] 2015-02-23 (PCT/EP2015/053701)
[87] (WO2015/128278)
[30] EP (14157126.5) 2014-02-28

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[13] A1
[51] **Int.Cl. F24J 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING THERMAL AND ELECTRICAL ENERGY AND DEVICE FOR IMPLEMENTING SAID METHOD**
[54] **PROCEDE DE PRODUCTION D'ELECTRICITE ET DE CHALEUR ET DISPOSITIF DESTINE A SA MISE EN OEUVRE**
[72] GRIGORENKO, ANATOLY VLADIMIROVICH, RU
[72] SIDORENKO, MAKSIM KONSTANTINOVICH, RU
[72] TOLKUNOV, BORIS NIKOLAEVICH, RU
[72] KLIMOV, ANATOLY IVANOVICH, RU
[72] EVSTIGNEEV, NIKOLAI MIKHAILOVICH, RU
[71] LIMITED LIABILITY COMPANY "NEW INFLOW", RU
[85] 2016-08-25
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[87] (WO2015/147703)
[30] RU (2014111562) 2014-03-27

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[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **ANTIBODIES TO MATRIX METALLOPROTEINASE 9 AND METHODS OF USE THEREOF**
[54] **ANTICORPS DIRIGES CONTRE LA METALLOPROTEINASE MATRICIELLE 9 ET LEURS PROCEDES D'UTILISATION**
[72] GOSSAGE, DAVID L., US
[72] LIN, JOSEPH HAW-LING, US
[72] SMITH, VICTORIA, US
[72] VAYSBERG, MARIA, US
[71] GILEAD SCIENCES, INC., US
[85] 2016-08-26
[86] 2015-02-25 (PCT/US2015/017562)
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[13] A1
[51] **Int.Cl. G01N 1/40 (2006.01)**
[25] EN
[54] **LIQUID TO LIQUID BIOLOGICAL PARTICLE CONCENTRATOR WITH DISPOSABLE FLUID PATH**
[54] **CONCENTRATEUR DE PARTICULES BIOLOGIQUES LIQUIDE A LIQUIDE A TRAJET DE FLUIDE JETABLE**
[72] PAGE, ANDREW EDWARD, US
[72] PACKINGHAM, ZACHARY A., US
[72] ALBURTY, DAVID SCOTT, US
[72] ADOLPHSON, ALEC D., US
[71] INNOVAPREP LLC, US
[85] 2016-08-25
[86] 2014-02-26 (PCT/US2014/018771)
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[30] US (61/769,672) 2013-02-26
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR CORRECTION OF ORGAN DYSFUNCTION**
[54] **METHODES ET COMPOSITIONS DESTINEES A CORRIGER CERTAINS DYSFONCTIONNEMENTS ORGANIQUES**
[72] DRISCOLL, DIANA, US
[71] GENETIC DISEASE INVESTIGATORS, LLC, US
[85] 2016-08-25
[86] 2014-03-13 (PCT/US2014/026559)
[87] (WO2014/160423)
[30] US (61/779,131) 2013-03-13
[30] US (61/856,938) 2013-07-22
[30] US (61/900,697) 2013-11-06
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[51] **Int.Cl. B29C 55/18 (2006.01) B29C 47/04 (2006.01) B29C 55/02 (2006.01)**
[25] EN
[54] **METHODS OF MANUFACTURING SEQUENTIALLY STRETCHED POLYMER FILMS, APPARATUS USED FOR SUCH METHODS, AND PRODUCTS OBTAINED THEREBY**
[54] **PROCEDES DE FABRICATION DE FILMS POLYMERES ETIRES DE MANIERE SEQUENTIELLE, APPAREIL UTILISE POUR DE TELS PROCEDES, ET PRODUITS AINSI OBTENUS**
[72] RASMUSSEN, OLE-BENDT, CH
[71] RASMUSSEN, OLE-BENDT, CH
[85] 2016-08-26
[86] 2015-02-27 (PCT/EP2015/054146)
[87] (WO2015/128467)
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[51] **Int.Cl. B01F 3/12 (2006.01) B01F 7/00 (2006.01) B01F 7/18 (2006.01) B22C 5/04 (2006.01)**
[25] EN
[54] **MIXING DEVICE, MIXING BLADES AND METHOD FOR MIXING CALCIUM ALUMINATE-CONTAINING SLURRIES**
[54] **DISPOSITIF DE MELANGE, LAMES DE MELANGE ET PROCEDE POUR LE MELANGE DE SUSPENSIONS EPAISSES CONTENANT DE L'ALUMINATE DE CALCIUM**
[72] BEWLAY, BERNARD PATRICK, US
[72] BANCHERI, STEPHEN FRANCIS, US
[72] MCKIEVER, JOAN, US
[72] ELLIS, BRIAN MICHAEL, US
[72] MCLASKY, NICHOLAS VINCENT, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-08-25
[86] 2014-08-01 (PCT/US2014/049350)
[87] (WO2015/134057)
[30] US (14/199,330) 2014-03-06

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[13] A1
[51] **Int.Cl. H05B 6/10 (2006.01) E21B 37/00 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **INDUCTION CABLE, COUPLING DEVICE, AND METHOD FOR PRODUCING AN INDUCTION CABLE**
[54] **CABLE A INDUCTION, DISPOSITIF D'ACCOUPLEMENT AINSI QUE PROCEDE SERVANT A FABRIQUER UN CABLE A INDUCTION**
[72] ANGERMANN, GERHARD, DE
[72] BITTERWOLF, KLAUS, DE
[72] BRUNNER, THOMAS, DE
[72] DREINER, MICHAEL, DE
[72] ECK, CHRISTIAN, DE
[72] FORSTER, JAN, DE
[72] GOSS, SEBASTIAN, DE
[72] MOSEBACH, JENS, DE
[72] RAUPACH, ULRICH, DE
[72] SESSNER, RAINER, DE
[71] LEONI KABEL HOLDING GMBH, DE
[85] 2016-08-26
[86] 2015-02-27 (PCT/EP2015/054181)
[87] (WO2015/128483)
[30] DE (10 2014 203 773.5) 2014-02-28

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[13] A1
[51] **Int.Cl. H05B 6/10 (2006.01) E21B 37/00 (2006.01) E21B 43/24 (2006.01) H02G 1/08 (2006.01)**
[25] EN
[54] **CABLE, IN PARTICULAR INDUCTION CABLE, METHOD FOR LAYING SUCH A CABLE AND LAYING AID**
[54] **CABLE, EN PARTICULIER CABLE A INDUCTION, PROCEDE SERVANT A POSER UN CABLE DE CE TYPE ET DISPOSITIF AUXILIAIRE DE POSE**
[72] ANGERMANN, GERHARD, DE
[72] BITTERWOLF, KLAUS, DE
[72] BRUNNER, THOMAS, DE
[72] DREINER, MICHAEL, DE
[72] ECK, CHRISTIAN, DE
[72] FORSTER, JAN, DE
[72] GOSS, SEBASTIAN, DE
[72] MOSEBACH, JENS, DE
[72] RAUPACH, ULRICH, DE
[72] SESSNER, RAINER, DE
[71] LEONI KABEL HOLDING GMBH, DE
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[86] 2015-02-27 (PCT/EP2015/054190)
[87] (WO2015/128487)
[30] DE (10 2014 203 777.8) 2014-02-28

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[13] A1
[51] **Int.Cl. H01F 6/04 (2006.01)**
[25] EN
[54] **SUPERCONDUCTING MAGNET OPERATING IN OCCASIONAL IDLING MODE**
[54] **AIMANT SUPRACONDUCTEUR FONCTIONNANT EN MODE DE RALENTI OCCASIONNEL**
[72] POURRAHIMI, SHAHIN, US
[71] POURRAHIMI, SHAHIN, US
[85] 2016-08-25
[86] 2014-10-03 (PCT/US2014/059202)
[87] (WO2015/130346)
[30] US (14/191,222) 2014-02-26

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[13] A1
[51] **Int.Cl. A61M 39/10 (2006.01)**
[25] EN
[54] **KIT FOR DELIVERING BONE GRAFTING MATERIALS**
[54] **KIT POUR L'APPORT DE MATERIAUX DE GREFFE OSSEUSE**
[72] MCBRIDE, DENNIS, US
[72] CLARK, JOSHUA P., US
[72] DAVIS, RICHARD, US
[72] POMRINK, GREGORY J., US
[72] TOSUN, ZEHRA, US
[71] NOVABONE PRODUCTS, LLC, US
[85] 2016-08-25
[86] 2014-12-16 (PCT/US2014/070633)
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[30] US (14/227,886) 2014-03-27

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[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01)**
[25] EN
[54] **EXPRESSION CONSTRUCTS AND METHODS FOR SELECTING HOST CELLS EXPRESSING POLYPEPTIDES**
[54] **CONSTRUCTIONS D'EXPRESSION ET METHODES DE SELECTION DES CELLULES HOTES EXPRIMANT DES POLYPEPTIDES**
[72] AEBISCHER-GUMY, CHRISTEL, CH
[72] MORETTI, PIERRE, CH
[72] BERTSCHINGER, MARTIN, CH
[71] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2016-08-26
[86] 2015-03-02 (PCT/EP2015/054331)
[87] (WO2015/128509)
[30] EP (14157324.6) 2014-02-28

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[13] A1
[51] **Int.Cl. H02B 11/127 (2006.01)**
[25] EN
[54] **DRIVE ASSEMBLY FOR AN ELECTRICAL SWITCHING APPARATUS RACKING ASSEMBLY**
[54] **ENSEMBLE D'ENTRAINEMENT POUR UN ENSEMBLE D'EMPILAGE D'APPAREIL DE COMMUTATION ELECTRIQUE**
[72] PEARCE, MICHAEL D., US
[71] EATON CORPORATION, US
[85] 2016-08-25
[86] 2015-01-22 (PCT/US2015/012338)
[87] (WO2015/134124)
[30] US (14/197,300) 2014-03-05

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[13] A1
[51] **Int.Cl. H02B 11/127 (2006.01)**
[25] EN
[54] **MOTORIZED RACKING ASSEMBLY**
[54] **ENSEMBLE MOTORISE DE MONTAGE EN BAIES**
[72] BOYCE, RUSSELL L., US
[72] PEARCE, MICHAEL D., US
[72] HUGHES, MELVIN L., US
[72] SHETH, BIMAL PARESHBHAI, US
[71] EATON CORPORATION, US
[85] 2016-08-25
[86] 2015-01-22 (PCT/US2015/012342)
[87] (WO2015/134125)
[30] US (14/197,331) 2014-03-05

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[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01) G06F 9/455 (2006.01) G06F 9/48 (2006.01)**
[25] EN
[54] **START VIRTUAL EXECUTION INSTRUCTION FOR DISPATCHING MULTIPLE THREADS IN A COMPUTER**
[54] **INSTRUCTION D'EXECUTION VIRTUELLE DE DEMARRAGE POUR DISTRIBUTION DE FILS MULTIPLES DANS UN ORDINATEUR**
[72] HELLER, LISA CRANTON, US
[72] KUBALA, JEFFREY PAUL, US
[72] BUSABA, FADI YUSUF, US
[72] BRADBURY, JONATHAN DAVID, US
[72] FARRELL, MARK, US
[72] OSISEK, DAMIAN LEO, US
[72] GREINER, DAN, US
[72] SLEGEL, TIMOTHY, US
[72] SCHMIDT, DONALD WILLIAM, US
[72] GAINEY, CHARLES, US
[72] JACOBI, CHRISTIAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[86] 2015-03-06 (PCT/EP2015/054731)
[87] (WO2015/144421)
[30] US (14/227,003) 2014-03-27

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[13] A1
[51] **Int.Cl. A45D 40/30 (2006.01)**
[25] EN
[54] **COSMETIC APPLICATOR SYSTEM WITH ONE FUNCTIONAL AND ONE NON-FUNCTIONAL APPLICATOR**
[54] **SYSTEME D'APPLICATEUR COSMETIQUE DOTE D'UN APPLICATEUR FONCTIONNEL ET D'UN APPLICATEUR NON FONCTIONNEL**
[72] CORBELLINI, FRANCIS, FR
[72] BOUIX, HERVE F., US
[71] ELC MANAGEMENT LLC, US
[85] 2016-08-25
[86] 2015-03-12 (PCT/US2015/020062)
[87] (WO2015/138662)
[30] US (14/207,784) 2014-03-13

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[13] A1
[51] **Int.Cl. A61K 47/14 (2006.01) C12N 15/117 (2010.01) A61K 9/127 (2006.01) A61K 39/00 (2006.01) A61K 47/04 (2006.01) A61K 47/22 (2006.01) A61K 47/28 (2006.01) A61K 47/34 (2006.01) A61P 31/00 (2006.01) A61P 37/04 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **CPG OLIGONUCLEOTIDE FORMULATIONS AND METHODS AND USES THEREOF**
[54] **FORMULATIONS OLIGONUCLEOTIDIQUES CPG ET METHODES ET UTILISATIONS ASSOCIEES**
[72] IVANOVA, MARINA VANEVA, CA
[72] FOLDVARI, MARIANNA, CA
[72] GOMIS, SUSANTHA MUHANDIRAMGE, CA
[72] TIKOO, SURESH KUMAR, CA
[71] IVANOVA, MARINA VANEVA, CA
[71] FOLDVARI, MARIANNA, CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2016-08-26
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[13] A1
[51] **Int.Cl. B41J 2/165 (2006.01)**
[25] EN
[54] **INKJET MAINTENANCE DEVICE WITH A LIQUID SPREADING MESH**
[54] **DISPOSITIF D'ENTRETIEN POUR IMPRESSION A JET D'ENCRE POURVU D'UN TAMIS D'ETALEMENT DE LIQUIDE**
[72] DE ROECK, LUC, BE
[72] WOUTERS, PAUL, BE
[71] AGFA GRAPHICS NV, BE
[85] 2016-08-26
[86] 2015-02-27 (PCT/EP2015/054153)
[87] (WO2015/132153)
[30] EP (14157777.5) 2014-03-05

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[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 30/06 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **INTELLIGENT TICKET SUGGESTION ENGINE**
[54] **MOTEUR DE SUGGESTIONS DE TICKET INTELLIGENT**
[72] SMITH, GAVIN, GB
[71] CUBIC CORPORATION, US
[85] 2016-08-25
[86] 2015-03-16 (PCT/US2015/020749)
[87] (WO2015/139038)
[30] US (61/953,638) 2014-03-14
[30] US (14/658,639) 2015-03-16

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[13] A1
[51] **Int.Cl. B60Q 1/26 (2006.01) B60Q 1/00 (2006.01) G09F 13/22 (2006.01)**
[25] EN
[54] **LIGHTING DEVICE EMBEDDED IN VEHICLE PANEL AND METHOD FOR MAKING THE SAME**
[54] **DISPOSITIF D'ECLAIRAGE INCORPORE DANS UN PANNEAU DE VEHICULE ET PROCEDE DE FABRICATION ASSOCIE**
[72] CORPORON, JAY, US
[72] GRAMLICH, DONALD L., US
[72] NIX, GERALD, US
[72] BENNETT, LARRY, US
[71] GROTE INDUSTRIES, LLC, US
[85] 2016-08-25
[86] 2015-03-26 (PCT/US2015/022645)
[87] (WO2015/183392)
[30] US (14/291,343) 2014-05-30

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[13] A1
[51] **Int.Cl. G06F 9/46 (2006.01) G06F 9/50 (2006.01)**
[25] EN
[54] **DYNAMIC ENABLEMENT OF MULTITHREADING**
[54] **ACTIVATION DYNAMIQUE D'UN TRAITEMENT MULTIFIL**
[72] GREINER, DAN, US
[72] FARRELL, MARK, US
[72] OSISEK, DAMIAN LEO, US
[72] SCHMIDT, DONALD WILLIAM, US
[72] BUSABA, FADI YUSUF, US
[72] KUBALA, JEFFREY PAUL, US
[72] BRADBURY, JONATHAN DAVID, US
[72] HELLER, LISA CRANTON, US
[72] SLEGEL, TIMOTHY, US
[72] GAINEY, CHARLES, JR. (DECEASED), US
[72] JACOBI, CHRISTIAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2016-08-26
[86] 2015-03-19 (PCT/EP2015/055746)
[87] (WO2015/144544)
[30] US (14/226,881) 2014-03-27

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[13] A1
[51] **Int.Cl. C11D 17/04 (2006.01) B65D 65/46 (2006.01) C11D 3/43 (2006.01) C11D 3/20 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING A BITTERING AGENT**
[54] **COMPOSITIONS COMPRENANT UN AGENT D'AMERTUME**
[72] SOUTER, PHILIP FRANK, GB
[72] LABEQUE, REGINE, BE
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2016-08-25
[86] 2015-03-06 (PCT/US2015/019089)
[87] (WO2015/134827)
[30] US (61/949,433) 2014-03-07

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61K 35/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED 4,5,6,7-TETRAHYDRO-PYRAZOLO[1,5-.ALPHA.]PYRAZINE DERIVATIVES AND 5,6,7,8-TETRAHYDRO-4H-PYRAZOLO[1,5-.ALPHA.][1,4]DIAZEPINE DERIVATIVES AS ROS1 INHIBITORS**
[54] **DERIVES 4,5,6,7-TETRAHYDRO-PYRAZOLO[1,5-.ALPHA.]PYRAZINE SUBSTITUES ET DERIVES 5,6,7,8-TETRAHYDRO-4H-PYRAZOLO[1,5-.ALPHA.][1,4]DIAZEPINE UTILISES COMME INHIBITEURS DE ROS1**
[72] MEVELLEC, LAURENCE ANNE, FR
[72] PASQUIER, ELISABETH THERESE JEANNE, FR
[72] DESCAMPS, SOPHIE, FR
[72] MERCEY, GUILLAUME JEAN MAURICE, FR
[72] WROBLOWSKI, BERTHOLD, BE
[72] VIALARD, JORGE EDUARDO, BE
[72] MEERPOEL, LIEVEN, BE
[72] JEANTY, MATTHIEU LUDOVIC, FR
[72] JOUSSEAUME, THIERRY FRANCOIS ALAIN JEAN, CH
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2016-08-26
[86] 2015-03-26 (PCT/EP2015/056498)
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[30] EP (14161950.2) 2014-03-27

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[13] A1
[51] **Int.Cl. A61K 47/34 (2006.01) A61F 2/00 (2006.01) C08G 63/08 (2006.01)**
[25] EN
[54] **AMPHIPHILIC DEGRADABLE POLYMERS FOR IMMOBILIZATION AND SUSTAINED DELIVERY OF BIOMOLECULES**
[54] **POLYMERES AMPHIPHILES DEGRADABLES POUR IMMOBILISATION ET ADMINISTRATION PROLONGEE DE BIOMOLECULES**
[72] SONG, JIE, US
[72] ZHANG, JING, US
[71] UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL, US
[85] 2016-08-26
[86] 2015-02-26 (PCT/US2015/017640)
[87] (WO2015/130877)
[30] US (61/945,117) 2014-02-26

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[51] **Int.Cl. B01D 39/16 (2006.01) B01D 39/08 (2006.01) B01D 46/52 (2006.01)**
[25] EN
[54] **FILTRATION MEDIUM INCLUDING POLYMERIC NETTING OF RIBBONS AND STRANDS**
[54] **MILIEU DE FILTRATION COMPRENANT UN RESEAU POLYMERE DE RUBANS ET DE FILAMENTS**
[72] FOX, ANDREW R., US
[72] PRIOLEAU, LORI-ANN S., US
[72] AUSEN, RONALD W., US
[72] ZHANG, ZHIQUN, US
[72] KOPECKY, WILLIAM J., US
[72] WOOD, LEIGH E., US
[72] LEGATT, MICHELLE L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-08-26
[86] 2015-02-26 (PCT/US2015/017755)
[87] (WO2015/130934)
[30] US (61/946,601) 2014-02-28
[30] US (61/946,592) 2014-02-28
[30] US (62/042,066) 2014-08-26

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[51] **Int.Cl. B01D 61/14 (2006.01) B01D 69/14 (2006.01) B01D 71/56 (2006.01) C02F 1/44 (2006.01) C10G 33/06 (2006.01)**
[25] EN
[54] **FLUID EMULSION PURIFICATION PROCESSES USING MICROPOROUS MEMBRANES HAVING FILTRATION AND ADSORPTION PROPERTIES**
[54] **PROCEDES DE PURIFICATION D'UNE EMULSION FLUIDE UTILISANT DES MEMBRANES MICROPOREUSES AYANT DES PROPRIETES DE FILTRATION ET D'ADSORPTION**
[72] GUO, QUNHUI, US
[72] KNOX, CAROL L., US
[72] WILT, TRUMAN, US
[72] VOTRUBA-DRZAL, PETER L., US
[72] KAHLE, CHARLES F., US
[72] MCCOLLUM, GREGORY J., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-08-26
[86] 2015-02-26 (PCT/US2015/017788)
[87] (WO2015/130951)
[30] US (14/193,902) 2014-02-28

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[13] A1
[51] **Int.Cl. G01N 23/06 (2006.01) G01N 23/04 (2006.01) G01N 23/20 (2006.01)**
[25] EN
[54] **DISCRIMINATION OF LOW-ATOMIC WEIGHT MATERIALS USING SCATTERING AND STOPPING OF COSMIC-RAY ELECTRONS AND MUONS**
[54] **DISTINCTION DE MATERIAUX DE FAIBLE POIDS ATOMIQUE EN UTILISANT LA DISPERSION ET L'ARRET D'ELECTRONS ET DE MUONS DE RAYONS COSMIQUES**
[72] BLANPIED, GARY, US
[72] KUMAR, SANKARAN, US
[72] DORROH, DUSTIN, US
[72] MORGAN, CRAIG, US
[72] SOSSONG, MICHAEL JAMES, US
[71] DECISION SCIENCES INTERNATIONAL CORPORATION, US
[85] 2016-08-26
[86] 2015-02-26 (PCT/US2015/017846)
[87] (WO2015/178986)
[30] US (61/945,061) 2014-02-26
[30] US (62/036,050) 2014-08-11
[30] US (62/075,788) 2014-11-05

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[13] A1
[51] **Int.Cl. A61K 41/00 (2006.01)**
[25] EN
[54] **NITROBENZALDEHYDE PROTON RELEASE FOR MANIPULATION OF CELLULAR ACIDOSIS**
[54] **LIBERATION DE PROTON NITROBENZALDEHYDE POUR LA MANIPULATION DE L'ACIDOSE CELLULAIRE**
[72] FRIAS, ELMA, US
[72] HAZLETT, HALEY, US
[72] GDOVIN, MATTHEW, US
[72] O'GRADY, BRIAN, US
[71] THE BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-08-26
[86] 2015-02-26 (PCT/US2015/017862)
[87] (WO2015/130997)
[30] US (61/944,988) 2014-02-26

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[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRACKING, MARKETING, AND/OR ATTRIBUTING INTEREST IN ONE OR MORE REAL ESTATE PROPERTIES**
[54] **SYSTEMES ET PROCEDES DE SUIVI, COMMERCIALISATION ET/OU ATTRIBUTION D'INTERET POUR UNE OU PLUSIEURS PROPRIETES IMMOBILIERES**
[72] FLORANCE, ANDREW, US
[72] RICKETTS, CURTIS, US
[72] SRINIVASAN, VEERA, US
[71] COSTAR REALTY INFORMATION, INC., US
[85] 2016-08-26
[86] 2015-02-27 (PCT/US2015/018097)
[87] (WO2015/131097)
[30] US (61/946,242) 2014-02-28

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **PROBE HAVING LIGHT DELIVERY THROUGH COMBINED OPTICALLY DIFFUSING AND ACOUSTICALLY PROPAGATING ELEMENT**
[54] **SONDE PRESENTANT UNE DISTRIBUTION DE LUMIERE A TRAVERS UN ELEMENT COMBINE DIFFUSEUR OPTIQUEMENT ET PROPAGATEUR ACOUSTIQUE**
[72] ZALEV, JASON, CA
[72] HERZOG, DONALD, US
[71] SENO MEDICAL INSTRUMENTS, INC., US
[85] 2016-08-26
[86] 2015-02-27 (PCT/US2015/018117)
[87] (WO2015/131112)
[30] US (61/945,650) 2014-02-27

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[13] A1
[51] **Int.Cl. H04B 15/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTIPLE-INPUT AND MULTIPLE-OUTPUT (MIMO) FULL-DUPLEX PRECODING STRUCTURES**
[54] **SYSTEME ET PROCEDE POUR STRUCTURES DE PRECODAGE EN DUPLEX INTEGRAL A ENTREES MULTIPLES ET SORTIES MULTIPLES (MIMO)**
[72] LE-NGOC, THO, CA
[72] HUBERMAN, SEAN, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-08-26
[86] 2015-02-27 (PCT/US2015/018121)
[87] (WO2015/131116)
[30] US (61/945,507) 2014-02-27

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[13] A1
[51] **Int.Cl. C08K 5/3435 (2006.01) C08K 5/3492 (2006.01) C08L 23/28 (2006.01)**
[25] EN
[54] **MOONEY VISCOSITY STABLE BROMINATED ELASTOMERS**
[54] **ELASTOMERES BROMES STABLES EN TERMES DE VISCOSITE MOONEY**
[72] JACOB, SUNNY, US
[72] SHAFFER, TIMOTHY D., US
[72] CLARK, JOHN A., US
[72] SCOTT, ADAM H., JP
[72] MCDONALD, MICHAEL F., US
[72] SCHMIEG, JOEL E., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2016-08-26
[86] 2014-12-15 (PCT/US2014/070301)
[87] (WO2015/130391)
[30] US (61/946,018) 2014-02-28

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[13] A1
[51] **Int.Cl. A47L 11/34 (2006.01) A47L 11/03 (2006.01) A47L 11/292 (2006.01) A47L 11/30 (2006.01)**
[25] EN
[54] **LIQUID EXTRACTION CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE A EXTRACTION DE LIQUIDE**
[72] WALL, TIMOTHY, US
[72] MORROW, ANN MARIE, US
[72] HAUG, WALTER, US
[72] LE, PHUONG, US
[72] OSTENDORF, CHARLES MICHAEL, US
[72] PEREIRA, SCHUBERT, US
[72] CHAVANA, ERNEST MATTHEW, JR., US
[72] LAU, VINCENT, US
[72] HILL, JASON EDWARD, US
[72] TILK, JASON, US
[72] SPIRK, EVAN, US
[72] TUFTS, LINDSEY, US
[72] SAUNDERS, CRAIG (DECEASED), US
[72] STEPHENS, PAUL, US
[71] RUG DOCTOR, LLC, US
[85] 2016-08-26
[86] 2015-02-13 (PCT/US2015/015756)
[87] (WO2015/130482)
[30] US (61/946,443) 2014-02-28

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[13] A1
[51] **Int.Cl. B65D 83/60 (2006.01) B65D 83/62 (2006.01)**
[25] EN
[54] **AEROSOL PACKAGE WITH FERMENTATION PROPULSION**
[54] **EMBALLAGE D'AEROSOL AVEC PROPULSION PAR FERMENTATION**
[72] BOUIX, HERVE F., US
[72] CORBELLINI, FRANCIS, FR
[71] ELC MANAGEMENT LLC, US
[85] 2016-08-26
[86] 2015-02-13 (PCT/US2015/015777)
[87] (WO2015/130484)
[30] US (14/190,431) 2014-02-26

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[13] A1
[51] **Int.Cl. B65D 83/62 (2006.01) B65D 83/28 (2006.01)**
[25] EN
[54] **AEROSOL PACKAGE WITH FERMENTATION PROPULSION**
[54] **EMBALLAGE D'AEROSOL A PROPULSION PAR FERMENTATION**
[72] BOUIX, HERVE F., US
[72] CORBELLINI, FRANCIS, FR
[71] ELC MANAGEMENT LLC, US
[85] 2016-08-26
[86] 2015-02-13 (PCT/US2015/015783)
[87] (WO2015/130485)
[30] US (14/190,566) 2014-02-26

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[13] A1
[51] **Int.Cl. G05B 17/02 (2006.01) H02P 31/00 (2006.01)**
[25] EN
[54] **MACHINE LOSS MODELING FOR IMPROVED FIELD ORIENTED CONTROL ACCURACY**
[54] **MODELISATION DE PERTE DE MACHINE POUR UNE MEILLEURE PRECISION DE COMMANDE A FLUX ORIENTE**
[72] VOVOS, ROBERT J., US
[72] LYONS, ARTHUR P., US
[71] BAE SYSTEMS CONTROLS INC., US
[85] 2016-08-26
[86] 2015-02-26 (PCT/US2015/017639)
[87] (WO2015/130876)
[30] US (61/946,561) 2014-02-28

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[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/46 (2006.01)**
[25] EN
[54] **DYNAMIC ALLOCATION OF NETWORK BANDWIDTH**
[54] **AFFECTATION DYNAMIQUE DE BANDE PASSANTE DE RESEAU**
[72] OWEN, AARON, US
[72] HUTCHINSON, CRAIG, US
[71] VICIDIEM HOLDINGS, LLC, US
[85] 2016-08-26
[86] 2015-02-27 (PCT/US2015/018127)
[87] (WO2015/131119)
[30] US (61/946,519) 2014-02-28
[30] US (14/632,964) 2015-02-26

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04L 29/06 (2006.01) G06K 9/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF BREWING BEVERAGES USING GEO-LOCATION BASED BREWING PARAMETERS**
[54] **SYSTEME ET PROCEDE D'INFUSION DE BOISSONS A L'AIDE DE PARAMETRES D'INFUSION BASES SUR LA GEOLOCALISATION**
[72] VASTARDIS, DEAN J., US
[72] VASTARDIS, LOU, US
[71] BKON LLC, US
[85] 2016-08-26
[86] 2015-02-27 (PCT/US2015/018142)
[87] (WO2015/131128)
[30] US (61/945,443) 2014-02-27

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[13] A1
[51] **Int.Cl. F02K 3/06 (2006.01) B64C 11/14 (2006.01) F02C 7/04 (2006.01) F02C 7/14 (2006.01)**
[25] FR
[54] **FAN ROTOR FOR A TURBO MACHINE SUCH AS A MULTIPLE FLOW TURBOJET ENGINE DRIVEN BY A REDUCTION GEAR**
[54] **ROTOR DE SOUFFLANTE POUR UNE TURBOMACHINE TELLE QU'UN TURBOREACTEUR MULTIFLUX ENTRAINE PAR REDUCTEUR**
[72] VESSOT, CHRISTIAN, FR
[72] LEYKO, MATTHIEU, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-08-25
[86] 2015-02-19 (PCT/FR2015/050407)
[87] (WO2015/128563)
[30] FR (1451626) 2014-02-28

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[13] A1
[51] **Int.Cl. E04H 12/12 (2006.01) B29C 70/02 (2006.01)**
[25] EN
[54] **HYBRID CONCRETE - COMPOSITE TOWER FOR A WIND TURBINE**
[54] **TOUR DE BETON COMPOSITE HYBRIDE POUR UNE EOLIENNE ET PROCEDE DE FABRICATION**
[72] VISELLI, ANTHONY M., US
[72] DAGHER, HABIB J., US
[71] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US
[85] 2016-08-26
[86] 2015-03-02 (PCT/US2015/018256)
[87] (WO2015/131174)
[30] US (61/945,942) 2014-02-28

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[13] A1
[51] **Int.Cl. H04R 3/04 (2006.01) H04R 29/00 (2006.01)**
[25] FR
[54] **DEVICE FOR CONTROLLING A LOUDSPEAKER**
[54] **DISPOSITIF DE COMMANDE D'UN HAUT-PARLEUR**
[72] MENDES, EDUARDO, FR
[72] CALMEL, PIERRE-EMMANUEL, FR
[72] PETROFF, ANTOINE, FR
[72] AFRESNE, JEAN-LOUP, FR
[71] DEVIALET, FR
[85] 2016-08-26
[86] 2015-02-18 (PCT/EP2015/053429)
[87] (WO2015/128237)
[30] FR (14 51563) 2014-02-26

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[13] A1
[51] **Int.Cl. G06K 19/12 (2006.01) G06Q 20/28 (2012.01)**
[25] EN
[54] **DUAL-FUNCTION CARD WITH KEY CARD FUNCTIONALITY AND STORED VALUE CARD FUNCTIONALITY**
[54] **CARTE A DOUBLE FONCTION AVEC FONCTIONNALITE DE CARTE CLE ET FONCTIONNALITE DE CARTE A VALEUR STOCKEE**
[72] NEWCOMBE, JEFFREY BRIAN, US
[72] POST, RYAN ANDREW, US
[71] STARBUCKS CORPORATION DBA STARBUCKS COFFEE COMPANY, US
[85] 2016-08-26
[86] 2015-03-02 (PCT/US2015/018306)
[87] (WO2015/134384)
[30] US (61/949,657) 2014-03-07

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[13] A1
[51] **Int.Cl. G06F 9/46 (2006.01) G06F 9/455 (2006.01)**
[25] EN
[54] **CONTROL AREA FOR MANAGING MULTIPLE THREADS IN A COMPUTER**
[54] **ZONE DE COMMANDE PERMETTANT DE GERER PLUSIEURS FILS DANS UN ORDINATEUR**
[72] HELLER, LISA CRANTON, US
[72] BRADBURY, JONATHAN DAVID, US
[72] KUBALA, JEFFREY PAUL, US
[72] FARRELL, MARK, US
[72] OSISEK, DAMIAN LEO, US
[72] GREINER, DAN, US
[72] SLEGEL, TIMOTHY, US
[72] BUSABA, FADI YUSUF, US
[72] SCHMIDT, DONALD WILLIAM, US
[72] GAINEY, CHARLES, JR. (DECEASED), US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2016-08-26
[86] 2015-03-16 (PCT/EP2015/055442)
[87] (WO2015/144476)
[30] US (14/226,986) 2014-03-27

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[13] A1
[51] **Int.Cl. A61K 31/4523 (2006.01)**
[25] EN
[54] **USE OF ERIBULIN AND MTOR INHIBITORS AS COMBINATION THERAPY FOR THE TREATMENT OF CANCER**
[54] **UTILISATION D'ERIBULINE ET D'INHIBITEURS DE MTOR EN TANT QUE POLYTHERAPIE POUR LE TRAITEMENT DU CANCER**
[72] LITTLEFIELD, BRUCE A., US
[72] FUNAHASHI, YASUHIRO, US
[72] UENAKA, TOSHIMITSU, US
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2016-08-26
[86] 2015-03-02 (PCT/US2015/018335)
[87] (WO2015/134399)
[30] US (61/947,398) 2014-03-03

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/41 (2006.01) A61K 31/4439 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SOLID PHARMACEUTICAL COMPOSITIONS OF ANDROGEN RECEPTOR ANTAGONISTS**
[54] **COMPOSITIONS PHARMACEUTIQUES SOLIDES D'ANTAGONISTES DU RECEPTEUR DES ANDROGENES**
[72] GRAHEK, ROK, SI
[72] LEBAR, ANDRIJA, SI
[72] DRAKSLER, PETRA, SI
[72] PETEK, BOSTJAN, SI
[72] OPARA, JERNEJA, SI
[72] NAVERSNIK, KLEMEN, SI
[72] BOZIC, PETRA, SI
[71] LEK PHARMACEUTICALS D.D., SI
[85] 2016-07-27
[86] 2015-02-04 (PCT/EP2015/052311)
[87] (WO2015/118015)
[30] EP (14154047.6) 2014-02-05

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[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01)**
[25] EN
[54] **HUMIDITY-RESISTANT SELF-SUSPENDING PROPPANTS**
[54] **AGENTS DE SOUTENEMENT A AUTO-SUSPENSION RESISTANTS A L'HUMIDITE**
[72] SOANE, DAVID S., US
[72] MAHONEY, ROBERT P., US
[72] HERRING, MARIE K., US
[72] KINCAID, KEVIN P., US
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[72] REED, KYLE, US
[72] JANJYAM, RAMESH, US
[72] VOSS, GREGORY, US
[72] CROSS, IAN, US
[71] WAL-MART STORES, INC., US
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[54] **RESTAURATION DE CONTEXTE DE FILS DANS UN SYSTEME INFORMATIQUE MULTIFIL**
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[72] FARRELL, MARK, US
[72] OSISEK, DAMIAN LEO, US
[72] SCHMIDT, DONALD WILLIAM, US
[72] BUSABA, FADI YUSUF, US
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[72] HELLER, LISA CRANTON, US
[72] SLEGEL, TIMOTHY, US
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[54] **APPAREIL ET PROCEDE POUR GENERER ET UTILISER UN MODELE DE MOUVEMENT STATISTIQUE SPECIFIQUE A UN SUJET**
[72] BARRATT, DEAN, GB
[72] HU, YIPENG, GB
[71] UCL BUSINESS PLC, GB
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[54] **CONVERTISSEUR EN MODE COMMUTE ET PROCEDE POUR CONVERTIR UNE ENERGIE ELECTRIQUE**
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[71] FINELC OY, FI
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[54] **MUR DE CONSTRUCTION TRANSPARENT, PHOTOVOLTAIQUE, THERMIQUEMENT ISOLANT COMPRENANT UN MATERIAU STRIE, ET IMMEUBLES CONSTRUITS A PARTIR DE CE DERNIER**
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[72] DOANE, ANDREW JEFFREY, US
[72] FITZGERALD, ROBERT ERIC, US
[72] CIGNETTI, TODD LAWRENCE, US
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[54] **SYSTEME ET PROCEDE POUR L'OPTIMISATION POUSSEE DU FONCTIONNEMENT D'UN LESSIVEUR EN CONTINU**
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[72] SATINI, RAMESH, IN
[71] ABB SCHWEIZ AG, CH
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[72] NIKOU, CONSTANTINOS, US
[72] JARAMAZ, BRANISLAV, US
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[54] **DISPOSITIF DE FORMATION DE SECTION DE TROU AGRANDIE**
[72] YAHARA, ISAMU, JP
[71] MOKUKOUZOU SYSTEM CO., LTD., JP
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[54] **SYSTEME DE BIOPSIE DE LA PROSTATE PAR VOIE TRANSPERINEALE AU MOYEN D'UNE AIGUILLE**
[72] STONE, NELSON, US
[72] SCHECHTER, DAVE, US
[72] BAER, CRAIG, US
[71] 3DBIOPSY LLC, US
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[54] **PROCEDES AMELIORES DE REPROGRAMMATION ET PLATEFORMES DE CULTURE CELLULAIRE**
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[72] ABUJAROUR, RAMZEY, US
[72] ROBINSON, MEGAN, US
[72] VALAMEHR, BAHRAM, US
[71] FATE THERAPEUTICS, INC., US
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[54] **DISPOSITIF DE REFOULEMENT D'AGENT D'EXTINCTION D'INCENDIE**
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[72] MATSUBARA, YUHEI, JP
[71] ILUKA COLLEGE CO., LTD., JP
[71] NATIONAL UNIVERSITY CORPORATION TOTTORI UNIVERSITY, JP
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[54] **APPAREIL A JET DE LIQUIDE DE TYPE A GACHETTE**
[72] FUJIWARA, KOTARO, JP
[72] NAKAMURA, HIROYUKI, JP
[72] IIZUKA, SHIGEO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
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[54] **COMPOSITIONS DE GRAPIPRANT ET SES PROCEDES D'UTILISATION**
[72] RAUSCH-DERRA, LESLEY, US
[72] NEWBOLD, TAMARA, US
[72] DEVARAJ, GOPINATH, NZ
[72] SHIRAISHI, AKEMI, NZ
[71] ARATANA THERAPEUTICS, INC., US
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[54] **METHODS AND DEVICES FOR SAMPLE COLLECTION AND SAMPLE SEPARATION**
[54] **PROCEDES ET DISPOSITIFS POUR COLLECTE D'ECHANTILLONS ET SEPARATION D'ECHANTILLONS**
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[72] HOLMES, ELIZABETH, US
[72] KO, PEY-JIUN, US
[72] LAI, EDWINA, US
[72] LATH, ADRIT, US
[72] ROBERTSON, CHANNING, US
[72] DORO, EMMANUEL, US
[72] SIWINSKI, YICHING, US
[71] THERANOS, INC., US
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[54] **BARRAGE HYDROELECTRIQUE INTELLIGENT A ACCUMULATION DE PUISSANCE**
[72] FRENCH, WILLIAM L., US
[71] FRENCH DEVELOPMENT ENTERPRISES, LLC, US
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[54] **NOUVEL ANTICORPS BISPECIFIQUE SE LIANT AU TLR2 HUMAIN ET AU TLR4 HUMAIN**
[72] TAKEUCHI, SATOSHI, JP
[72] SATO, MASAHITO, JP
[72] SUZUKI, JOTAROU, JP
[72] SOGA, SHINJI, JP
[72] TAKASAKI, JUN, JP
[72] AOYAMA, KOJI, JP
[72] OKUYAMA, CHIE, JP
[71] ASTELLAS PHARMA INC., JP
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[54] **SYSTEME DE LENTILLE RE-FOCALISABLE AYANT DES SURFACES INTERNES A APLANATION MUTUELLE**
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[71] CONEXUS LENS, INC., US
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[54] **PROCEDE DE DETECTION DE METAL ENTERRE ET DISPOSITIF DE DETECTION ASSOCIE**
[72] AMISAKI, MASARU, JP
[72] KUBOTA, KENSHI, JP
[71] FUJI TECOM INC., JP
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[54] **SYSTEME ET PROCEDES DE POSITIONNEMENT DE GUIDE DE COUPE OSSEUSE**
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[71] BLUE BELT TECHNOLOGIES, INC., US
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[54] **MODELING INTERSECTING FAULTS AND COMPLEX WELLBORES IN RESERVOIR SIMULATION**
[54] **MODELISATION DE DEFAUTS D'INTERSECTION ET DE PUITS DE FORAGE COMPLEXES DANS UNE SIMULATION DE RESERVOIR**
[72] DING, XIANG YANG, SA
[72] FUNG, LARRY SIU-KUEN, SA
[72] DOGRU, ALI H., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **GENERATION DE GRILLES VORONOI SANS CONTRAINTES DANS UN DOMAINE CONTENANT DES LIMITES INTERNES COMPLEXES**
[72] DING, XIANG YANG, SA
[72] FUNG, LARRY SIU-KUEN, SA
[72] DOGRU, ALI H., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **AGRICULTURAL IMPLEMENT AND IMPLEMENT OPERATOR MONITORING APPARATUS, SYSTEMS, AND METHODS**
[54] **MACHINE AGRICOLE ET APPAREIL, SYSTEMES ET DES PROCEDES DE SURVEILLANCE D'OPERATEUR DE MACHINE AGRICOLE**
[72] KOCH, JUSTIN, US
[72] FRANK, WILLIAM, US
[72] SAUDER, DOUG, US
[71] PRECISION PLANTING LLC, US
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[54] **ANTICORPS, COMPOSITIONS PHARMACEUTIQUES ET LEURS UTILISATIONS**
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[72] LAI, JIANN-SHIUN, TW
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[71] OBI PHARMA INC., TW
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[54] **SOLUTIONS DE REPAS FAMILIAUX PRETS A CUIRE (TAKE N' BAKE)**
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[72] PATRAM, WAYNE, CA
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[54] **ANIMATION SEQUENCE ASSOCIATED WITH FEEDBACK USER-INTERFACE ELEMENT**
[54] **SEQUENCE D'ANIMATION ASSOCIEE A UN ELEMENT D'INTERFACE UTILISATEUR DE RETROACTION**
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[72] FLYNN, WILLIAM JOSEPH, US
[72] WALKIN, BRANDON MARSHALL, US
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[54] **NANOPARTICULES FONCTIONNALISEES POUR L'ADMINISTRATION INTRACELLULAIRE DE MOLECULES BIOLOGIQUEMENT ACTIVES**
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[72] DILL, KILIAN, US
[71] STEMGENICS, INC, US
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[54] **COMBINATION SHARPENER ASSEMBLY**
[54] **ENSEMBLE AIGUISEUR COMBINE**
[72] HUBER, THOMAS M., US
[72] FRIEL, DANIEL D., US
[72] WEINER, SAMUEL, US
[72] GLUYAS, CASSANDRA WILSON, US
[72] GLUYAS, THOMAS WALTER, US
[71] EDGECRAFT CORPORATION, US
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[54] **TASSE D'ENTRAINEMENT POUR JEUNE ENFANT DOTEE DE COTES COMPORTANT DES ZONES DE COMPRESSION**
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[72] NAFT, STUART, US
[71] EDGEWELL PERSONAL CARE CANADA, ULC, CA
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[25] EN
[54] **N-[5-(AMINOSULFONYL)-4-METHYL-1,3-THIAZOL-2-YL]-N-METHYL-2-[4-(2-PYRIDINYL)PHENYL]ACETAMIDE MESYLATE MONOHYDRATE**
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[72] BIRKMANN, ALEXANDER, DE
[72] GRUNENBERG, ALFONS, DE
[72] HAAG, DIETER, CH
[72] KEIL, BIRGIT D.I., DE
[72] LENDER, ANDREAS, DE
[72] MASS, STEPHAN, DE
[72] PAULUS, KERSTIN, DE
[72] REHSE, JOACHIM, DE
[72] RUEPP, KRISTIAN, DE
[72] SCHWAB, WILFRIED, DE
[72] VOGTLI, KURT, CH
[71] AICURIS GMBH & CO. KG, DE
[22] 2012-09-26
[41] 2013-03-26
[62] 2,791,142
[30] EP (11 007 823.5) 2011-09-26
[30] EP (11 007 803.7) 2011-09-26

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[21] **2,939,588**
[13] A1
[51] **Int.Cl. B60R 25/102 (2013.01) G07C 5/00 (2006.01)**
[25] EN
[54] **INFORMATION SYSTEM FOR INDUSTRIAL VEHICLES**
[54] **SYSTEME D'INFORMATION POUR VEHICULES INDUSTRIELS**
[72] HARSHBARGER, AARON H., US
[72] TINNERMAN, DAVID K., US
[72] WELLMAN, TIMOTHY A., US
[72] WHITFORD, JEFFREY C., US
[72] WINNER, DEAN E., US
[71] CROWN EQUIPMENT CORPORATION, US
[22] 2010-03-31
[41] 2010-10-07
[62] 2,757,453
[30] US (61/166,494) 2009-04-03
[30] US (61/233,394) 2009-08-12
[30] US (61/238,916) 2009-09-01
[30] US (61/263,452) 2009-11-23

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[21] **2,939,596**
[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01)**
[25] EN
[54] **METHODS AND ARRANGEMENTS IN A TELECOMMUNICATION SYSTEM**
[54] **PROCEDES ET AGENCEMENTS DANS UN SYSTEME DE TELECOMMUNICATION**
[72] PELLETIER, GHYSLAIN, SE
[72] PARKVALL, STEFAN, SE
[72] LINDOFF, BENGT, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[22] 2009-05-29
[41] 2010-10-07
[62] 2,757,420
[30] US (61/165,205) 2009-03-31

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[21] **2,939,610**
[13] A1
[51] **Int.Cl. G06F 21/57 (2013.01) G06F 21/55 (2013.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR REGULATING HOST SECURITY CONFIGURATION**
[54] **PROCEDES ET SYSTEMES DE REGULATION DE CONFIGURATION DE LA SECURITE HOTE**
[72] DURIE, ANTHONY ROBERT, CA
[71] TREND MICRO INCORPORATED, JP
[22] 2007-10-24
[41] 2009-04-24
[62] 2,887,216

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[13] A1
[51] **Int.Cl. G01D 4/04 (2006.01) H04L 12/741 (2013.01) H04L 12/761 (2013.01)**
[25] EN
[54] **METERING RF LAN PROTOCOL AND CELL/NODE UTILIZATION AND MANAGEMENT**
[54] **PROTOCOLE DE RESEAU LOCAL RF DE COMPTAGE ET UTILISATION ET GESTION DE CELLULE/NOEUD**
[72] PICARD, GILLES, FR
[71] ITRON GLOBAL SARL, US
[22] 2007-09-14
[41] 2008-03-20
[62] 2,663,505
[30] US (60/845,056) 2006-09-15
[30] US (60/845,994) 2006-09-20

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[13] A1
[51] **Int.Cl. B01J 2/06 (2006.01) C01B 17/02 (2006.01) C01B 17/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING SULFUR SEEDS IN A MOVING LIQUID**
[54] **PROCEDE ET SYSTEME PERMETTANT DE GENERER DES GRAINS DE SOUFRE DANS UN LIQUIDE EN MOUVEMENT**
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[71] SANDVIK PROCESS SYSTEMS, LLC., US
[22] 2013-01-28
[41] 2013-08-08
[62] 2,866,112
[30] US (13/363,235) 2012-01-31

[21] **2,940,039**
[13] A1
[51] **Int.Cl. C07D 473/34 (2006.01) A61K 31/522 (2006.01)**
[25] EN
[54] **PURINONE COMPOUNDS AS KINASE INHIBITORS**
[54] **COMPOSES PURINONES COMME INHIBITEURS DE KINASE**
[72] YAN, SHUNQI, US
[72] WANG, LONGCHENG, US
[72] FRYE, LEAH LYNN, US
[72] CHEN, WEI, US
[72] LOURY, DAVID J., US
[71] PHARMACYCLICS LLC, US
[22] 2013-01-30
[41] 2013-08-08
[62] 2,863,140
[30] US (61/593,146) 2012-01-31
[30] US (61/637,765) 2012-04-24
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[21] **2,940,068**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **DOWNHOLE DEPLOYMENT VALVES**
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[72] NOSKE, JOE, US
[72] IBLINGS, DAVID, US
[72] PAVEL, DAVID, US
[72] BRUNNERT, DAVID J., US
[72] SMITH, PAUL, US
[72] GRAYSON, MICHAEL BRIAN, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC., US
[22] 2008-03-31
[41] 2008-10-04
[62] 2,744,842
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[13] A1
[51] **Int.Cl. E04B 1/24 (2006.01) E04B 1/38 (2006.01) E04C 5/18 (2006.01)**
[25] EN
[54] **STEEL STUD CLIP**
[54] **AGRAFE FILETEE EN ACIER**
[72] DAUDET, LARRY RANDALL, US
[72] LIN, JIN-JIE, US
[72] STAUFFER, TIMOTHY M., US
[72] DING, FRANK X., US
[72] OELLERICH, PAUL HOWARD, US
[72] GOODMAN, CHRISTOPHER S., US
[71] SIMPSON STRONG-TIE COMPANY INC., US
[22] 2012-03-28
[41] 2012-10-04
[62] 2,830,677
[30] US (13/073,997) 2011-03-28

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[13] A1
[51] **Int.Cl. B24B 3/54 (2006.01) B24B 3/56 (2006.01)**
[25] EN
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[54] **NOUVEAUX AFFUTEURS POUR CREER DES TRANCHANTS A ENTAILLES TRANSVERSALES**
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[72] FRIEL, DANIEL D., SR., US
[72] FRIEL, DANIEL D., JR., US
[71] EDGECRAFT CORPORATION, US
[22] 2010-07-29
[41] 2011-02-10
[62] 2,770,279
[30] US (61/232,065) 2009-08-07

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[13] A1
[51] **Int.Cl. B65C 3/14 (2006.01) B65C 9/24 (2006.01) B65C 9/36 (2006.01)**
[25] EN
[54] **SYSTEMS AND PROCESSES FOR APPLYING SHRINK LABELS**
[54] **SYSTEMES ET PROCEDES POUR APPLIQUER DES ETIQUETTES RETRACTABLES**
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[72] BOCKMULLER, JEREMY, US
[72] CEVERA, RICHARD L., US
[72] CHARNY, JOHN A., US
[72] MCCLELLEN, NICK, US
[72] POTTER, CRAIG W., US
[72] PREVITY, RICHARD A., US
[72] ROSS, SHAWN, US
[72] SHELDON, RICHARD W., US
[71] AVERY DENNISON CORPORATION, US
[22] 2010-07-27
[41] 2011-02-10
[62] 2,768,698
[30] US (61/228,719) 2009-07-27
[30] US (61/296,715) 2010-01-20
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[13] A1
[51] **Int.Cl. G01M 3/28 (2006.01) F04D 29/10 (2006.01) G01M 3/04 (2006.01)**
[25] EN
[54] **SEAL MONITORING AND CONTROL SYSTEM**
[54] **SYSTEME DE SURVEILLANCE ET DE CONTROLE DE JOINT**
[72] SHAMSELDIN, ELHANAFI, US
[72] DELRAHIM, JOE, US
[72] HOSKING, PAUL, US
[72] SAVIO, JOSEPH L., US
[72] BAKALCHUK, VLADIMIR, US
[71] JOHN CRANE INC., US
[22] 2009-05-20
[41] 2009-11-26
[62] 2,725,168
[30] US (61/055,056) 2008-05-21

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[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01)**
[25] EN
[54] **BIOPSY CANNULA ADJUSTABLE DEPTH STOP**
[54] **BUTEE A PROFONDEUR REGLABLE POUR CANULE DE BIOPSIE**
[72] HIBNER, JOHN A., US
[72] AVIMUKTA, KREENA, CA
[71] DEVICOR MEDICAL PRODUCTS, INC., US
[22] 2007-04-27
[41] 2007-11-01
[62] 2,586,504
[30] US (11/414,988) 2006-05-01

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[13] A1
[51] **Int.Cl. B60C 25/05 (2006.01) B60C 25/128 (2006.01) B60C 25/132 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING A TIRE-WHEEL ASSEMBLY**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UN ENSEMBLE PNEU/ROUE**
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[72] CLARK, BARRY ALLAN, US
[72] REECE, ROBERT, US
[72] HICKS, JOSHUA JAMES, US
[71] ANDROID INDUSTRIES LLC, US
[22] 2012-12-28
[41] 2013-07-04
[62] 2,859,463
[30] US (13/340,270) 2011-12-29

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[21] **2,940,821**
[13] A1
[51] **Int.Cl. E21B 33/14 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **SETTABLE COMPOSITIONS COMPRISING UNEXPANDED PERLITE AND METHODS OF CEMENTING IN SUBTERRANEAN FORMATIONS**
[54] **COMPOSITIONS DURCISSABLES COMPRENANT DE LA PERLITE NON EXPANSEE ET PROCEDES DE CIMENTATION DANS DES FORMATIONS SOUTERRAINES**
[72] BRENNEIS, CHAD D., US
[72] KARCHER, JEFFREY D., US
[72] RODDY, CRAIG WAYNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2011-12-21
[41] 2012-06-28
[62] 2,821,573
[30] US (12/975,196) 2010-12-21

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[21] **2,940,941**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01) H02M 3/00 (2006.01)**
[25] EN
[54] **DIMMABLE MULTICHANNEL DRIVER FOR SOLID STATE LIGHT SOURCES**
[54] **DISPOSITIF D'ATTAQUE A CANAUX MULTIPLES A GRADATION POUR SOURCES DE LUMIERE A SEMI-CONDUCTEURS**
[72] PUVANAKIJJAKORN, VORAVIT, US
[72] HONJI, MASATOSHI, US
[72] MILLIEZ, ANNE JANET, US
[71] OSRAM SYLVANIA INC., US
[22] 2013-05-03
[41] 2013-11-07
[62] 2,872,481
[30] US (61/643,222) 2012-05-04
[30] US (13/799,885) 2013-03-13

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[21] **2,940,944**
[13] A1
[51] **Int.Cl. E01F 15/14 (2006.01)**
[25] EN
[54] **GUARDRAIL SAFETY SYSTEM FOR DISSIPATING ENERGY TO DECELERATE THE IMPACTING VEHICLE**
[54] **SYSTEME DE SECURITE A GLISSIERE DE SECURITE DESTINE A DISSIPER L'ENERGIE POUR RALENTIR UN VEHICULE EN COLLISION**
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[72] ALBERSON, DEAN C., US
[72] BLIGH, ROGER P., US
[72] BULLARD, D. LANCE, JR., US
[72] BUTH, C. EUGENE, US
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
[22] 2009-05-05
[41] 2009-11-12
[62] 2,725,225
[30] US (12/115,194) 2008-05-05
[30] US (12/115,213) 2008-05-05

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GLAXOSMITHKLINE BIOLOGICALS SA 2,939,862
GLENMARK PHARMACEUTICALS S.A. 2,940,880
GMEINER, JOSEF JOACHIM 2,940,782
GODAVARI BIOREFINERIES LIMITED 2,940,807
GOEPFERT, CHRISTOPHE 2,939,465
GOJO INDUSTRIES, INC. 2,940,525
GOLDHAWK, DONNA E. 2,940,654
GOLSHAN, ALI 2,940,529
GOLSHAN, ALI 2,940,642
GOLSHAN, ALI 2,940,644
GOMIS, SUSANTHA MUHANDIRAMGE 2,940,893
GONG, FENGMIN 2,940,529
GONG, FENGMIN 2,940,642
GONG, FENGMIN 2,940,644
GOOGLE INC. 2,940,633
GOOGLE INC. 2,940,643
GOPALAKRISHNAN, KALPANA 2,940,798
GOPALAKRISHNAN, KALPANA 2,940,799
GOPALAKRISHNAN, KALPANA 2,940,800
GOSS, SEBASTIAN 2,940,875
GOSS, SEBASTIAN 2,940,877
GOSSAGE, DAVID L. 2,940,869
GOTO, KAZUHIRO 2,940,530
GRAF, ROBERT JAMES 2,940,852
GRAHEK, ROK 2,940,984
GRAMLICH, DONALD L. 2,940,899
GRAN, MARTIN L. 2,940,862
GRANGER, TREVOR S. 2,940,766
GRANT, ALEXANDER JAMES 2,803,408
GREEN THEME TECHNOLOGIES LLC 2,940,537
GREENWOOD, JEREMY ROBERT 2,940,666
GREINER, DAN 2,940,891
GREINER, DAN 2,940,905
GREINER, DAN 2,940,982
GREINER, DAN 2,940,988
GRIFFIN, ROBERT ANTHONY 2,939,198
GRIFFIN, ROBERT ANTHONY 2,939,201
GRIGORENKO, ANATOLY VLADIMIROVICH 2,940,868
GRIMBERG, ELENA 2,939,555
GROLZ, DANIEL 2,940,692
GROTE INDUSTRIES, LLC 2,940,899
GU, JIANXIN 2,939,416
GUILLAUD, JEAN-PIERRE 2,940,681
GUO, QUNHUI 2,940,958
GUPTA, AMITAVA 2,940,533
GUPTA, RANJAN KUMAR 2,940,812
GUPTA, RANJAN KUMAR 2,940,825
GUY, LAURENT 2,939,385
GUZMAN, VICTOR M. 2,939,586
HAGHIGHAT-KASHANI, ALI 2,940,658
HAGO, ERWIN COLUMBUS 2,940,778
HALEY, DAVID VICTOR LAWRIE 2,803,408
HAMLOCK, TIMOTHY M. 2,940,638
HAN, LIANG 2,940,529
HANDGRETINGER, RUPERT 2,940,018
HARDING, DARRIN 2,940,820
HARRIMAN, GERALDINE C. 2,940,666
HARTLIEB, BETTINA 2,939,658
HARTMANN, RUDOLF 2,939,658
HASHIMOTO, AKIHIRO 2,940,645
HASHIMOTO, AKIHIRO 2,940,769
HASHIMOTO, AKIHIRO 2,940,772
HASHIMOTO, AKIHIRO 2,940,774
HASHIMOTO, AKIHIRO 2,940,775
HASHIMOTO, AKIHIRO 2,940,777
HASSARD, CECIL C. 2,940,771
HATCHTECH GROUP B.V. 2,940,557
HAUG, WALTER 2,940,971
HAYES, KEVIN 2,938,979
HAZLETT, HALEY 2,940,961
HEAPHY, PAUL LINSAY 2,940,820
HEATH, DOUGLAS J. 2,939,868
HEINZMAN, STEPHEN WAYNE 2,940,615
HELLER, LISA CRANTON 2,940,891
HELLER, LISA CRANTON 2,940,905
HELLER, LISA CRANTON 2,940,982
HELLER, LISA CRANTON 2,940,988
HELTOVICS, GABOR 2,939,602
HEMPEL A/S 2,939,788
HEMPH, RASMUS 2,939,473
HENNESSEY, SUSAN MARIE 2,940,778
HERRING, MARIE K. 2,940,986
HERSHEY, RYAN 2,940,682
HERZOG, DONALD 2,940,968
HETTMANN, THORE 2,939,802
HEYAM, JALAHEJ 2,940,726
HICKEY, JULIE 2,940,834
HILL, JASON EDWARD 2,940,971
HILLSKOG, THOMAS 2,940,641
HINKLE, GREGORY 2,938,857
HINTZE-BRUNING, HORST 2,939,803
HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,940,808
HOCHLAND SE 2,940,743
HOLLISTER INCORPORATED 2,939,522
HOLMES, ELIZABETH 2,941,009
HOLZHAUSER, SHAWN PATRICK 2,938,890
HOMMEYER, JOHN 2,938,835
HONDA MOTOR CO., LTD. 2,940,809
HOPKINS, ANDREW R. 2,940,675
HOPKINS, ANDREW R. 2,940,678
HOPKINS, BEN BARRETT 2,939,564
HOUDINIX LLC 2,940,816
HSU, YUNG-YU 2,940,539
HU, SONG 2,939,697
HU, YANG 2,940,554
HU, YIPENG 2,940,992
HUA, LING 2,940,778
HUAWEI TECHNOLOGIES CO., LTD. 2,940,969
HUBERMAN, SEAN 2,940,969
HUGHES, MELVIN L. 2,940,882
HUMPHREYS, DAVID PAUL 2,939,198
HUMPHREYS, DAVID PAUL 2,939,201
HUNSRUCKER GLASVEREDELUNG WAGENER GMBH & CO. KG 2,939,945
HUNTER DOUGLAS INC. 2,940,819
HUTCHINSON, CRAIG 2,940,976
HWONG, DEREK 2,940,605
I.T.H.P.P 2,939,465
IBOSS, INC. 2,939,978
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI 2,939,612
IGENOMX INTERNATIONAL GENOMICS CORPORATION 2,940,669
IGM BIOSCIENCES, INC. 2,939,191
IIZUKA, SHIGEO 2,941,007
IKEDA, ZENICHI 2,939,675
ILUKA COLLEGE CO., LTD. 2,941,005
IM, WHA BIN 2,939,569

IMAMURA, MASAKI 2,940,830
IMHOF-JUNG, SABINE 2,939,852
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 2,940,691
INFRE S.A. 2,939,871
INNOVAPREP LLC 2,940,870
INNOVATIONS 4 FLOORING HOLDING N.V. 2,940,587
INNOWAY CO., LTD. 2,940,583
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,940,891
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,940,905
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,940,982
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,940,988
IQUR LIMITED 2,939,971
IRWIN, CRAIG W. 2,940,704
ISELI, ALFRED 2,940,994
ISHIMOTO, HIDEFUMI 2,940,808
ITO, KOJI 2,940,810
IVANOVA, MARINA VANEVA 2,940,893
J-LOK CO. 2,937,523
JACOB, SUNNY 2,940,970
JACOBI, CHRISTIAN 2,940,891
JACOBI, CHRISTIAN 2,940,905
JAEGER, GERNOT 2,939,194
JAMES, ANTHONY 2,940,644
JANJYAM, RAMESH 2,940,987
JANNARD, JAMES H. 2,940,816
JANSEN, EUGENE C. 2,940,522
JANSSEN BIOTECH, INC. 2,940,864
JANSSEN BIOTECH, INC. 2,940,865
JANSSEN PHARMACEUTICA NV 2,940,918
JARAMAZ, BRANISLAV 2,940,999
JARAMAZ, BRANISLAV 2,941,017
JAS, FRANK 2,940,529
JAS, FRANK 2,940,642
JAS, FRANK 2,940,644
JASRA, RAKSH VIR 2,940,798
JASRA, RAKSH VIR 2,940,799
JASRA, RAKSH VIR 2,940,800
JEANTY, MATTHIEU LUDOVIC 2,940,918
JENSEN, DEBORAH CHRISTINE 2,940,591
JENSEN, STEEN BRUNO NEDERGAARD 2,940,619
JEPSEN, MORTEN LOVE 2,940,768
JESUS DE SEQUEIRA SERRA NUNES, ANGELA MARIA 2,940,589
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,939,779
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,939,782
JOHNSON, GARRETT 2,938,614
JOHNSON, WESLEY B. 2,940,844
JOLINK, FENNA JOHANNA CATHARINA 2,939,841
JOSHI, RAJAN LAXMAN 2,939,678
JOUSSEAUME, THIERRY FRANCOIS ALAIN JEAN 2,940,918
JUST, MICHAEL SCOTT 2,940,748
KAHLE, CHARLES F. 2,940,958
KAINTHAN, RAJESH KUMAR 2,939,416
KAKEGAWA, KEIKO 2,939,675
KAN, YASUMASA 2,940,830
KANDULA, SRIKANTH 2,939,964
KARCZEWICZ, MARTA 2,939,678
KARLSSON, ANNA 2,939,473
KARPATI, RICHARD BALAZS 2,939,602
KATRAVULAPALLI, VEERA VENKATA SATYA BHASKARA SITA RAMA MURTHY 2,940,798
KATRAVULAPALLI, VEERA VENKATA SATYA BHASKARA SITA RAMA MURTHY 2,940,799
KATRAVULAPALLI, VEERA VENKATA SATYA BHASKARA SITA RAMA MURTHY 2,940,800
KCI LICENSING, INC. 2,940,730
KEIL, CHARLES 2,939,878
KELLY, MARCUS 2,940,685
KENN, HOLGER CHRISTOPH 2,939,508
KENNEDY-SMITH, JOSHUA JAHMIL 2,940,666
KENYAN, MANIKANDAN 2,940,529
KENYAN, MANIKANDAN 2,940,642
KETTENBERGER, HUBERT 2,938,722
KEYT, BRUCE 2,939,191
KHELFALLAH, NAWEL 2,939,783
KIKUCHI, FUMIAKI 2,939,675
KIM, JIN-HWAN 2,939,416
KIM, SUNG-GI 2,940,858
KIMMERLIN, THIERRY 2,939,893
KINCAID, KEVIN P. 2,940,986
KING'S COLLEGE LONDON 2,939,612
KIRKCONNELL, BRETT WOLFE 2,940,591
KIRSHNER, JESSICA R. 2,940,685
KLEIN, CHRISTIAN 2,939,852
KLIMOV, ANATOLY IVANOVICH 2,940,868
KLOSTERMANN, STEFAN 2,939,852
KLOTZEK, ANDREAS 2,940,737
KNOX, CAROL L. 2,940,958
KO, PEY-JIUN 2,941,009
KOCH, JUSTIN 2,941,026
KONIG, ANDREJ 2,939,803
KOPECKY, WILLIAM J. 2,940,956
KOROPATNICK, D. JAMES 2,940,654
KRATOS INTEGRAL HOLDINGS, LLC 2,939,868
KREITZBERG, RYAN JAMES 2,940,820
KRIESCH, HELMUT 2,940,866
KUBALA, JEFFREY PAUL 2,940,891
KUBALA, JEFFREY PAUL 2,940,905
KUBALA, JEFFREY PAUL 2,940,982
KUBALA, JEFFREY PAUL 2,940,988
KUBOTA, KENSHI 2,941,016
KUCHROO, VIJAY 2,940,653
KUMAR, AJAY 2,940,798
KUMAR, AJAY 2,940,799
KUMAR, AJAY 2,940,800
KUMAR, SANKARAN 2,940,959
KURBITZ, STEFFEN 2,939,945
KUUSISTO, PAIVI 2,939,330
KYB CORPORATION 2,940,831
LABEQUE, REGINE 2,940,705
LABEQUE, REGINE 2,940,917
LABORATORY CORPORATION OF AMERICA HOLDINGS 2,939,564
LACHENMANN, ANDREAS JUERGEN 2,939,508
LADAEV, RAFAEL 2,940,806
LAFLEUR, BONNIE 2,939,697
LAI, EDWINA 2,941,009
LAI, ERIC 2,940,683
LAI, JIANN-SHIUN 2,941,029
LAISTER, ROB 2,940,660
LAKO, MAJLINDA 2,939,420
LAM, LINDSAY 2,938,614
LAMBAEK, JENS STAMP 2,940,619
LAMIABLE, MORGAN 2,940,757
LAMIRI, KILANI 2,939,385
LAND, MARK S. 2,940,675
LAND, MARK S. 2,940,678
LANDON, DAVID 2,938,614
LANGE, JEAN PAUL ANDRE MARIE JOSEPH GHISLAIN 2,939,851
LANGRY, ARTHUR 2,939,803
LAPPOHN, JURGEN 2,940,489
LARSEN, EINAR VAUGHN 2,940,812
LARSSON, JAN-INGE 2,940,773
LASSLE, TIMO 2,939,398
LATH, ADRIT 2,941,009
LAU, VINCENT 2,940,971
LAUER, MARTIN 2,940,687
LAUER, MARTIN 2,940,689
LAUER, MARTIN 2,940,791
LAUER, MARTIN 2,940,796
LE GARS, NICOLAS 2,938,804
LE QUESNE, FRANCOIS 2,939,691
LE, PHUONG 2,940,971
LE-NGOC, THO 2,940,969
LEBAR, ANDRIJA 2,940,984
LEE, CHRIS C. 2,939,552
LEE, GARY 2,939,380
LEE, HO YOUNG 2,940,583
LEE, IRIS 2,939,586
LEE, JUNG MIN 2,940,583
LEE, YOUJIN 2,940,653
LEGATT, MICHELLE L. 2,940,956
LEGO A/S 2,940,619
LEITH, KATHERINE 2,939,697
LEK PHARMACEUTICALS D.D. 2,940,984
LEMSON, KATHRYN C. 2,939,805

LEONI KABEL HOLDING GMBH 2,940,875
LEONI KABEL HOLDING GMBH 2,940,877
LEPERA, STEPHEN D. 2,940,592
LEROUX, FABRICE 2,939,803
LESAFFRE ET COMPAGNIE 2,938,962
LETZEPIS, NICK 2,803,408
LEVEY, SIMON 2,939,606
LEYKO, MATTHIEU 2,940,978
LI, ALLEN J. 2,940,763
LI, CHEN 2,939,586
LI, JIE 2,940,611
LIANG, MINGHWA BENJAMIN 2,940,655
LIANG, YANBIN 2,939,586
LIAO, YEN 2,938,614
LIM, SEOL-HEE 2,940,858
LIMITED LIABILITY COMPANY "NEW INFLOW" 2,940,868
LIN, JOSEPH HAW-LING 2,940,869
LINDEN, MICHAEL 2,939,430
LINDEN, RALPH MICHAEL 2,939,612
LITTLEFIELD, BRUCE A. 2,940,983
LIU, LIU 2,940,554
LIU, LU 2,938,979
LIU, YUE 2,938,931
LIU, YUE 2,938,933
LIU, YUE 2,938,945
LIU, YUE 2,938,946
LOCKE, CHRISTOPHER BRIAN 2,940,730
LOCKHEED MARTIN CORPORATION 2,940,522
LOLLI, GIULIO 2,939,194
LOUDIN, JAMES DONALD 2,940,533
LU, CHENGHUAI 2,940,642
LUBRIZOL OILFIELD SOLUTIONS, INC. 2,939,606
LUIGI LAVAZZA S.P.A. 2,939,620
LUKS, FRANCOIS I. 2,940,814
LUNDHAUG, KAMILLA 2,939,330
LUO, RUIJUAN 2,940,554
LUSTER, ANDREAS 2,939,945
LUXEMBOURG PATENT COMPANY S.A. 2,940,757
LV, YONGCONG 2,940,614
LYONS, ARTHUR P. 2,940,779
LYONS, ARTHUR P. 2,940,827
LYONS, ARTHUR P. 2,940,974
MA, HUA 2,940,684
MA, KEVIN 2,939,396
MA, LUMIN 2,937,523
MACARY, RICHARD A. 2,940,766
MACDONALD, DOUGLAS 2,940,685
MACHADO, PETER 2,940,834
MACIAG, PAULO C. 2,940,646
MACK RIDES GMBH & CO. KG 2,939,398
MACLACHLAN, MARK 2,940,595
MADADI, NIKHIL REDDY 2,940,694
MADDUKURI, LEENA 2,940,694
MAGNA INTERNATIONAL INC. 2,939,278
MAGNA INTERNATIONAL INC. 2,939,281
MAGNA INTERNATIONAL INC. 2,940,832
MAGNUS, JORGEN 2,939,194
MAHONEY, ROBERT P. 2,940,986
MAHURAN, DON 2,940,728
MAKEPEACE, BEN 2,939,236
MARK, BRIAN 2,940,728
MARKUS, BECHERER 2,939,398
MARSHALL, AARON D. 2,940,525
MARTIN, JOEL H. 2,940,685
MARTINI, PAUL MICHAEL 2,939,978
MARTINI, PETER ANTHONY 2,939,978
MASON, NICOLA 2,940,646
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,940,653
MASSE, CRAIG E. 2,940,666
MATSUBARA, YUHEI 2,941,005
MATSUOKA, GROVE 2,940,648
MATTHEWS, JASON 2,939,414
MATTHEWS, MARTIN R. 2,939,278
MATTHEWS, MARTIN R. 2,939,281
MATTHEWS, MARTIN R. 2,940,832
MAWBY, SAM 2,940,695
MC10, INC. 2,940,539
MCBRIDE, DENNIS 2,940,879
MCCAFFERTY, SEAN J. 2,941,015
MCCALL, THOMAS JOSHUA 2,940,820
MCCOLLUM, GREGORY J. 2,940,958
MCDONALD, MICHAEL F. 2,940,970
MCEACHERN, DONNA 2,940,554
MCFARLAND, TREVOR J. 2,940,765
MCKIEVER, JOAN 2,940,873
MCLASKY, NICHOLAS VINCENT 2,940,873
MCNEIL NUTRITIONALS, LLC 2,939,784
MCNEIL NUTRITIONALS, LLC. 2,939,784
MCPHERSON, ANN JOSEPHINE 2,940,660
MCQUAID, JAMES HOWARD 2,940,697
MEAGHER, JENNIFER LYNN 2,940,554
MEERPOEL, LIEVEN 2,940,918
MEHTA, MANAV 2,939,696
MEIDLER, ROBERTO 2,939,555
MELESKI, JOHN J. 2,939,868
MELIOR INNOVATIONS, INC. 2,940,675
MELIOR INNOVATIONS, INC. 2,940,678
MELLOUGH, CARLA 2,939,420
MENACHE, ISHAI 2,939,964
MENDES, EDUARDO 2,940,859
MENDES, EDUARDO 2,940,980
MENISSEZ, GREGORY 2,940,548
MENON, ELTON LUIS 2,940,607
MERCATI, VALENTINO 2,939,659
MERCEY, GUILLAUME JEAN MAURICE 2,940,918
MERCK PATENT GMBH 2,940,018
MERCK, DEREK 2,940,814
MERKIN, ROBERT 2,940,771
METER, TJITZE 2,940,557
METTU, ANILKUMAR 2,940,798
METTU, ANILKUMAR 2,940,799
METTU, ANILKUMAR 2,940,800
MEVELLEC, LAURENCE ANNE 2,940,918
MEYER, EMMANUEL 2,939,893
MGI THERMO PTE LTD 2,940,817
MICRO-NATURE LLC 2,938,835
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,508
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,532
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,805
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,827
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,955
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,964
MIESNER, HANS-GUNTER 2,939,328
MIKHAILOV, MIKHAIL 2,939,396
MILLER, KEVIN 2,940,522
MILLER, NANCY S. 2,939,645
MINDEN, MARK 2,940,660
MINOVA INTERNATIONAL LIMITED 2,939,414
MIRAVAS 2,939,844
MIRONOV, OLEG 2,939,874
MIRONOV, OLEG 2,939,882
MKC FLOW, LLC 2,940,828
MOELLER, TIM C. 2,940,678
MOKUKOUZOU SYSTEM CO., LTD. 2,941,000
MOLHOJ, MICHAEL 2,939,852
MOLNAR, LASZLO 2,939,602
MOLNAR, MICHAEL 2,940,675
MOLOGIC LIMITED 2,939,810
MOORE, STEPHEN 2,940,663
MOORMANN, RANDALL H. 2,940,847
MOORMANN, RANDALL H. 2,940,851
MORE, GAYATRI 2,940,807
MORETTI, PIERRE 2,940,880
MORGAN, CRAIG 2,940,959
MORITA, TORU 2,940,839
MOROZUMI, NAOMI 2,940,835
MORRISON, LARRY 2,940,764
MORRISS, CHRISTOPHER EDWARD 2,940,810
MORROW, ANN MARIE 2,940,971
MORSHEAD, CINDI M. 2,940,838
MOSEBACH, JENS 2,940,875
MOSEBACH, JENS 2,940,877
MOUSSA, AMGAD SALAH 2,939,194
MRA SYSTEMS, INC. 2,940,748
MUELLER, MICHAEL J. 2,940,675
MUELLER, MICHAEL J. 2,940,678
MUKAI, TOMOAKI 2,940,809
MULTI-MAGNETICS INCORPORATED 2,940,654
MUNNES, MARC 2,940,794
MURANYI, ANDREA 2,939,697
MURRAY, PAUL T. 2,940,844
MYD"L" 2,940,837
NAGY, KEVIN D. 2,940,778
NAIR, RAJ 2,939,396

NAKAJIMA, YUKO 2,940,578
NAKAMURA, HIROYUKI 2,941,007
NATIONAL UNIVERSITY CORPORATION TOTTORI UNIVERSITY 2,941,005
NAVARAJ, MCENROE 2,940,529
NAVERSNIK, KLEMEN 2,940,984
NAVIA, JUAN 2,939,784
NETO GUIMARAES PEREIRA, JOAO LUIS 2,940,589
NEURIO TECHNOLOGY INC. 2,940,658
NEWBOLD, TAMARA 2,941,008
NEWCOMBE, JEFFREY BRIAN 2,940,981
NIEDERMEIER, WERNER 2,940,866
NIEMELA, JOUNI 2,939,330
NIESEN-WARKENTIN, EVGENIJA 2,939,783
NIKOLAISEN, PER IVAR 2,940,817
NIKOU, CONSTANTINOS 2,940,999
NIKOU, CONSTANTINOS 2,941,017
NIMBUS LAKSHMI, INC. 2,940,666
NIPEN, OLE PETTER 2,940,531
NISHIKAWA, YOICHI 2,939,675
NISSHIN FOODS INC. 2,938,959
NISTER, DAVID 2,939,532
NITTOLI, THOMAS 2,940,685
NIX, GERALD 2,940,899
NORDBERG, ANDERS 2,939,473
NORETUD INDUSTRIES 2,940,548
NOVABONE PRODUCTS, LLC 2,940,879
NOVARTIS AG 2,939,717
NOVARTIS AG 2,939,880
NUNN, ADRIAN D. 2,940,697
NUR, ISRAEL 2,939,555
NUSIRT SCIENCES, INC. 2,939,833
NYE, STEVEN H. 2,940,536
O'BRIEN, WALTER F. 2,940,592
O'GRADY, BRIAN 2,940,961
OBI PHARMA INC. 2,941,029
OCULEVE, INC. 2,940,533
OGAWA, TAKAYUKI 2,940,831
OHARA, GO 2,940,830
OKUYAMA, CHIE 2,941,014
OLF, GUNTER 2,939,194
OLSEN, JAN ERIK 2,939,330
OLSON, JOELLE F. 2,940,527
OMRIX BIOPHARMACEUTICALS LTD. 2,939,555
OMURA, MASATO 2,938,959
OPARA, JERNEJA 2,940,984
ORION ENGINEERED CARBONS GMBH 2,940,866
ORNDORFF, TIMOTHY JAMES 2,939,868
ORPRECIO, RICARDO 2,940,609
OSISEK, DAMIAN LEO 2,940,891
OSISEK, DAMIAN LEO 2,940,905
OSISEK, DAMIAN LEO 2,940,982
OSISEK, DAMIAN LEO 2,940,988
OSTENDORF, CHARLES MICHAEL 2,940,971
OSTERKAMP, FRANK 2,939,658
OTVOS, ZSOLT 2,939,602
OWEN, AARON 2,940,976
OWEN, TREVOR 2,940,522
OZTURK, SEDIDE 2,940,764
PACKINGHAM, ZACHARY A. 2,940,870
PAGE, ANDREW EDWARD 2,940,870
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Did You Know?

Statistics Canada recently reported that "Canadians' overwhelming response enabled the 'best ever' Census in 2016". The overall collection response rate of 98.4 per cent for the 2016 Census of Population is higher than for both the 2011 and 2006 Census programs.

As part of the 2016 Census, some Canadian households received the mandatory long form (or National Household Survey). This form asks questions about a broad range of household properties, including some information about the mobility of the respondents. This information provides some indication of how the population within Canada and its provinces/territories have changed over the last year or since the last census. When viewing the quarterly population changes in this document, it is clear that movement within Canada's borders - or interprovincial migration, as well as international migration play a significant part in how the population evolves over time.

BC STATS

Table 1: Provincial migration flow (Apr - June 2016)

Destination

Origin	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Yukon	NWT	Nvt
Nfld	—	51	474	200	61	826	87	10	618	192	25	38	24
PEI	43	—	315	72	52	525	—	14	266	124	—	—	10
NS	311	121	—	671	275	1,933	100	91	1,165	705	40	45	8
NB	119	148	730	—	709	1,106	138	102	892	357	3	20	61
Que	218	48	180	455	—	7,261	144	115	1,594	1,194	45	39	33
Ont	649	490	1,954	763	3,467	—	1,203	962	6,126	6,441	187	191	250
Man	97	13	142	98	203	1,673	—	619	1,384	1,636	5	16	29
Sask	116	14	66	15	139	1,260	680	—	2,940	1,431	59	38	8
Alta	900	179	951	780	939	6,361	861	2,776	—	9,978	94	139	44
BC	158	68	386	294	861	4,448	680	719	6,349	—	138	127	59
Yukon	9	11	27	30	17	212	8	9	121	148	—	11	—
NWT	12	7	45	27	19	141	27	32	377	122	75	—	10
Nvt	30	—	48	6	59	249	23	52	5	30	5	29	—
Inflow	2,662	1,150	5,318	3,411	6,801	25,995	3,951	5,501	21,837	22,358	676	693	536
Outflow	2,606	1,421	5,465	4,385	11,326	22,683	5,915	6,766	24,002	14,287	603	894	536
Net interprovincial	56	- 271	- 147	- 974	- 4,525	3,312	- 1,964	- 1,265	- 2,165	8,071	73	- 201	—
Net international										11,139			
Total net										19,210			

Prepared by: Demographic Analysis, BC Stats
Date: September 2016

Data source: Statistics Canada